Preparations

Proprietary Preparations (details are given in Part 3)

Chile: Venoserin; **Ger.:** Duoform Novo†; Fagorutin Ruscus; Phĺebodril mo-no; Rhenus med†; Venelbin ruscus†; Venobiase mono†.

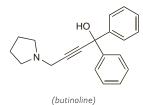
no; Khenus med†; Venelbin ruscus†; Venobiase mono†.

Multi-ingredient: Arg.: Celu-Atlas; CVP Flebo; Cyclo 3; Fiblast; Venart; Veniclium; Austral.: Bioglan Cirlo†; Extralife Leg-Care; Proflo†; Austria: Phlebodril; Cz.: Cyclo 3 Fort; Fr.: Avene Antirougeurs; Bicirkan; Cirkan; Cir

Butinoline Phosphate (rINNM)

Butinoline, Phosphate de; Butinolini Phosphas; Fosfato de butinolina. I, I-Diphenyl-4-pyrrolidino-I'-yl but-2-yn-l-ol phosphate. Бутинолина Фосфат

 $C_{20}H_{21}NO,H_3PO_4=389.4.$ CAS — 968-63-8 (butinoline); 54118-66-0 (butinoline) phosphate).



Profile

Butinoline phosphate is used as an antispasmodic in preparations for gastrointestinal disorders.

Preparations

Proprietary Preparations (details are given in Part 3)

Multi-ingredient: Austria: Spasmo-Solugastril; Ger.: Spasmo-Nervogastrol+; Spasmo-Solugastril+

Butterbur

Profile

The leaves and roots of butterbur, Petasites hybridus (P. officinalis) (Asteraceae), have antispasmodic and anti-inflammatory properties and have been used in herbal preparations for a variety of disorders, including gastrointestinal and respiratory-tract disorders, and migraine.

♦ References.

- 1. Schapowal A. Randomised controlled trial of butterbur and cetirizine for treating seasonal allergic rhinitis. BMJ 2002; 324:
- 2. Lee DK, et al. Butterbur, a herbal remedy, attenuates adenosine monophosphate induced nasal responsiveness in seasonal allergic rhinitis. Clin Exp Allergy 2003; 33: 882–6.
- 3. Diener HC, et al. The first placebo-controlled trial of a special butterbur root extract for the prevention of migraine: reanalysis of efficacy criteria. Eur Neurol 2004; 51: 89–97.

 4. Jackson CM, et al. The effects of butterbur on the histamine and
- allergen cutaneous response. Ann Allergy Asthma Immunol 2004;
- 5. Lipton RB, et al. Petasites hybridus root (butterbur) is an effective preventive treatment for migraine. Neurology 2004; 63:
- 6. Pothmann R, Danesch U. Migraine prevention in children and adolescents: results of an open study with a special butterbur root extract. *Headache* 2005; **45:** 196–203.

Preparations

Proprietary Preparations (details are given in Part 3)

Ger.: Petadolex, Petaforce V; Switz.: DoloMed†; Petadolor†; Pollivita; Tesalin.

Multi-ingredient: *Switz.*: Dragees aux figues avec du sene; Dragees pour la detente nerveuse; Relaxane; Valverde Constipation dragees; Valverde Detente dragees; Wala Pulmonium suc contre la toux.

Butyl Nitrite

Nitrito de butilo.

 $C_4H_9NO_2 = 103.1$

NOTE. The following terms have been used as 'street names' (see p.vi) or slang names for various forms of butyl nitrite: Bolt; Climax; Locker room; Poppers; Rush; Snappers; Video

Profile

Butyl nitrite is not used medicinally but, as with other volatile nitrites, is abused for its vasodilating and related effects following inhalation (see Abuse, under Amyl Nitrite, p.1437).

Cadmium

Cadmio; Kadm; Kadmium. Cd = 112.411CAS - 7440-43-9.

Cadmium Sulfate

Cadmii sulfas; Cadmium, sulfate de; Kadmiumsulfaatti; Kadmiumsulfat; Kadmu siarczan.

 $CdSO_4 = 208.5$ CAS - 10124-36-4

Pharmacopoeias. Eur. (see p.vii) includes a form for homoeopathic preparations.

Ph. Eur. 6.2 (Cadmium Sulphate Hydrate for Homoeopathic Preparations; Cadmii Sulfas Hydricus ad Praeparationes Homoeopathicas). A white or almost white, crystalline powder. Freely soluble in water; practically insoluble in alcohol.

Cadmium is used in a wide range of manufacturing processes and cadmium poisoning presents a recognised industrial hazard. Inhalation of cadmium fumes during welding procedures may not produce symptoms until 12 to 36 hours have passed and these symptoms include respiratory distress leading to pulmonary oedema; kidney toxicity is also a feature of acute cadmium poisoning. Ingestion of cadmium or its salts has the additional hazard of severe gastrointestinal effects. Cadmium has a long biological half-life and accumulates in body tissues, particularly the liver and kidneys. Chelation therapy is not generally recommended for cadmium poisoning, although sodium calcium edetate has been used after acute ingestion. However, chelators do not increase cadmium elimination in chronic poisoning and use of dimercaprol may increase cadmium toxicity and should be avoided. Chronic exposure to cadmium results in progressive renal impairment and other effects (see below).

Cadmium sulfide has been used topically in some countries for the treatment of skin and scalp conditions. Cadmium sulfate has been included in some preparations for the treatment of eye irri-

Homoeopathy. Cadmium has been used in homoeopathic medicines under the following names: Cadmium metallicum;

Cadmium sulfate has been used in homoeopathic medicines under the following names: Cadmium sulfuricum; Cadmium sulphuricum; Cad. sul.

Cadmium sulphide has been used in homoeopathic medicines under the following names: Cadmium sulphuratum; Cad. sulph.

Adverse effects. The toxicity of cadmium has been reviewed. 1 Environmental or occupational exposure to cadmium has been associated with renal dysfunction, 2-5 although this may be reversible if exposure is reduced.⁶ A reduction in bone density may also occur. Fatalities due to industrial exposure or self-poisoning have also been reported. 8.9 No effect on testicular endocrine function was observed in 77 industrial workers exposed to cad-

An increased incidence of cancer of the prostate has been reported in subjects exposed to high levels of cadmium but the evidence is not conclusive. ¹⁰ There may be an association between cadmium exposure and lung cancer, although observations on this type of cancer are difficult to interpret because of exposure to other hazards such as smoking.

- 1. Fielder RJ, Dale EA, Cadmium and its compounds, Toxicity Re-
- Description LA. Lammum and its compounds. Toxicity Review 7. London: HMSO, 1983.
 Buchet JP, et al. Renal effects of cadmium body burden of the general population. Lancet 1990; 336: 699–702. Correction. ibid. 1991; 337: 1554.
- titud. 1991; 357: 1554.
 3. Mason HJ. Occupational cadmium exposure and testicular endocrine function. Hum Exp Toxicol 1990; 9: 91-4.
 4. Cai S, et al. Renal dysfunction from cadmium contamination of irrigation water: dose-response analysis in a Chinese population. Bull WHO 1998; 76: 153-9.
- Satarug S, et al. Safe levels of cadmium intake to prevent renal toxicity in human subjects. Br J Nutr 2000; 84: 791–802.
- 6. Hotz P, et al. Renal effects of low-level environmental cadmium exposure: 5-year follow-up of a subcohort from the Cadmibel study. *Lancet* 1999; **354**: 1508–13.
- Staessen JA, et al. Environmental exposure to cadmium, fore-arm bone density, and risk of fractures: prospective population study. Lancet 1999; 353: 1140–44.

- study. Lancet 1999, 353: 140–344.

 8. Taylor A, et al. Poisoning with cadmium fumes after smelting lead. BMJ 1984; 288: 1270–1.

 9. Buckler HM, et al. Self poisoning with oral cadmium chloride. BMJ 1986; 292: 1559–60. Correction. ibid.; 293: 236.

 10. Bell GM. Carcinogenicity of cadmium and its compounds. Toxicity Review 24. London: HMSO, 1991.

Preparations

Proprietary Preparations (details are given in Part 3)

Cajuput Oil

Cajeput Oil; Cajuput Essence; Cayeput, aceite esencial de; Oleum Caiuputi.

Cajuput oil is a volatile oil obtained by distillation from the fresh leaves and twigs of Melaleuca cajuputi (M. leucadendron) (Myrtaceae). It contains cineole. Cajuput oil has been applied externally as a stimulant and mild rubefacient in rheumatism. It is also used with other volatile agents in preparations for the relief of respiratory-tract disorders and nasal congestion. It is also used in aromatherapy.

Preparations

Proprietary Preparations (details are given in Part 3)

Proprietary Preparations (details are given in Part 3)

Multi-ingredient: Austral.: Goanna Heat Cream; Methyl Salicylate Ointment Compound†; Tiger Balm Red; Tiger Balm White; Austria: Tiger Balsam Rot; Belg.: Olbas; Canad.: Tiger Balm Red; Tiger Balm Ultra; Tiger Balm White; Youngflex Massage 168; Cz.: Tiger Balm Rot‡; Fiz: Phytolithe†; Vegebom; Ger: Liniplant: Nasenbalsam; Olbas; Palatol†; Gz.: Tiger Balm; Hong Kong; Vida Salirub; India: Flexi-muv; Indon.: Balsam Sakti; Minyak Telon; Minyak Telon Cap Tiga Anak; Israel: Tiger Balm Red; Tiger Balm White; Ital.: Otosan Natural Ear Drops†; Philipp.: Begesic; Pol.: Argol Rheuma; Olbas; S.Affi:: Muscle Rub; Singapore: Begesic; Switz.: Friigoplas-ma‡; Novita; Olbas; Wala Balume nasa; Thai.: Dealin; Hot Ize; Olympic Balm†; UK: Bells Muscle Rub; Olbas; Olbas for Children; Soothol; Tiger Balm; Vadarex.

Calamus

Acore Vrai; Cálamo aromático; Calamus Rhizome; Kalmus; Sweet Flag Root.

CAS — 8015-79-0 (calamus oil).

Pharmacopoeias. In *Chin.* and *Swiss.*

Profile

Calamus, the dried rhizome of the sweet flag, Acorus calamus (Acoraceae), has been used as a bitter and carminative; it is also used as a source of calamus oil, which is employed in perfumery. The FDA in the USA has prohibited marketing calamus as a food or food additive; the oil (Jammu variety) is reported to be a car-

Homoeopathy. Calamus has been used in homoeopathic medicines under the following names: Calamus aromaticus; Acorus calamus

Preparations

Proprietary Preparations (details are given in Part 3)

Multi-ingredient: Austria: Abdomilon N; Cz.: Abdomilon†; Dr Theiss Multi-ingredient: Austria: Abdomilon N; Cz.: Abdomilon†; Dr Theiss Schwedenbitter; Eugastrin†; Original Schwedenbitter; Stomaran; Fz.: Jou-vence de l'Abbe Soury; Ger.: Abdomilon N; Gastrol S†; Majocarmin mite†; Presselin Blahungs K 4 N†; Stomasal Med†; Stovalid N†; ventri-loges N; Israel: Rekiv, Itali: Frerichs Maldifassi; Pol.: Dentosept A; Gastro, Krople Zoladkowe; Seboren; Port.: Cholagutt†; Rus.: Original Grosser Bittner Balsam (Оригинальный Большой Бальзам Биттнера); **Switz.:** Kernosan Elixir; Tisane pour l'estomac; Urinex; UK: Pegina.

Calcium Carbimide (rINN)

Calcii Carbimidum; Calcium Cyanamide; Carbimida cálcica; Carbimide Calcique: Cyanamide.

Кальция Карбимид

 $CCaN_2 = 80.1$

CAS — 156-62-7 (calcium carbimide); 8013-88-5 (citrated calcium carbimide). ATC — N07BB02.

ATC Vet - QN07BB02; QV03AA02.

$N \equiv -N = Ca$

NOTE. The name cyanamide is also used to designate carbimide, which is used in veterinary medicine.

Adverse Effects and Precautions

Calcium carbimide may cause drowsiness, dizziness, fatigue, skin rash, tinnitus, depression, impotence, and urinary frequency. There may be a reversible increase in the white cell count. It should be used with caution in patients with asthma, coronary artery disease, or myocardial disease. Calcium carbimide causes a reaction in patients who have consumed alcohol similar to that seen with disulfiram (see p.2296).

Effects on the heart. Hypotension and tachycardia were reported during the carbimide-alcohol reaction.

Peachey JE, et al. Cardiovascular changes during the calcium carbimide-ethanol interaction. Clin Pharmacol Ther 1981; 29: 40-6.

Effects on the liver. Reports^{1,2} of hepatic lesions in patients receiving calcium carbimide.

- Vázquez JJ, Cervera S. Cyanamide-induced liver injury in alcoholics. Lancet 1980; i: 361–2.
- Moreno A, et al. Structural hepatic changes associated with cy-anamide treatment: cholangiolar proliferation, fibrosis and cirrhosis. Liver 1984; 4: 15-21.

Uses and Administration

Calcium carbimide has actions and uses similar to those of disulfiram (p.2297). It is an aversive agent used as an adjunct in the treatment of chronic alcoholism (see Alcohol Withdrawal and Abstinence, p.1626). It is given in a dose of up to 60 mg twice daily by mouth. Citrated calcium carbimide has been used similarly.

♦ References.

Peachey JE, et al. A comparative review of the pharmacological and toxicological properties of disulfiram and calcium carbim-ide. J Clin Psychopharmacol 1981; 1: 21–6.

Preparations

Proprietary Preparations (details are given in Part 3) **Austria:** Colme; **Rus.:** Colme (Konne); **Spain:** Colme.

Calcium Dihydrogen Phosphate

Acid Calcium Phosphate; Calcium Dihydrogenphosphoricum; E341; Fosfato monocálcico; Monobasic Calcium Phosphate; Monocalcium Phosphate. Calcium tetrahydrogen diorthophosphate monohydrate.

 $Ca(H_2PO_4)_2,H_2O=252.1.$ CAS — 7758-23-8 (anhydrous calcium dihydrogen phosphate).

Pharmacopoeias. In Jpn and Swiss.

Profile

Calcium dihydrogen phosphate is used in fertilisers. It is also used as an antoxidant in baking powders and flours and as a source of calcium in some mineral supplement preparations.

Preparations

Proprietary Preparations (details are given in Part 3) Multi-ingredient: Fr.: Phosphoneuros.

Calcium Dobesilate (HNN)

Calcii dobesilas; Calcium, dobésilate de; Calcium Doxybenzylate; CLS-2210; Dobesilan vápenatý; Dobésilate de Calcium; Dobesilato de calcio: 205E: Kalcio dobesilatas: Kalciumdobesilat: Kalcium-dobezilát; Kalsiumdobesilaatti; Kalsiyum Dobesilat. Calcium 2,5-dihydroxybenzenesulphonate.

Кальция Добезилат

 $C_{12}H_{10}CaO_{10}S_2 = 418.4$. CAS = 88-46-0 (dobesilic acid); 20123-80-2 (calcium do-

besilate). ATC — C05BX01 ATC Vet — QC05BX01.

Pharmacopoeias. In Eur. (see p.vii) which specifies the mono-

Ph. Eur. 6.2 (Calcium Dobesilate Monohydrate). A white or almost white hygroscopic powder. Very soluble in water; freely soluble in dehydrated alcohol; practically insoluble in dichloromethane; very slightly soluble in isopropyl alcohol. A 10% solution in water has a pH of 4.5 to 6.0. Store in airtight containers. Protect from light.

Profile

Calcium dobesilate is claimed to reduce capillary permeability and has been used in various peripheral circulatory disorders including diabetic retinopathy and haemorrhoids (p.1697). Gastrointestinal disturbances have occurred with its use, and there are also reports of hypersensitivity reactions.

Calcium dobesilate is given orally in usual doses of 0.5 to 1.5 g daily in divided doses. It is also given rectally for haemorrhoids and is an ingredient of some preparations given for various skin disorders

- 1. Tejerina T, Ruiz E. Calcium dobesilate: pharmacology and future approaches. *Gen Pharmacol* 1998; **31:** 357–60.
- Berthet P, et al. Calcium dobesilate: pharmacological profile related to its use in diabetic retinopathy. Int J Clin Pract 1999; 53:

Adverse effects. Agranulocytosis has been reported 1-3 in a few patients after treatment with calcium dobesilate, and in 2 cases recurred on rechallenge. 1,2 However, a later review 4 of the safety profile of calcium dobesilate concluded that the overall risk of adverse effects was low with the most prominent symptoms being fever, arthralgias, and gastrointestinal disturbances. Reports of agranulocytosis were rare and the authors concluded that there may have been methodological bias in previous assessments of

- Kulessa W, et al. Wiederholte Agranulozytose nach Einnahme von Calciumdobesilat. Dtsch Med Wochenschr 1992; 117: 372-4.
- 2. Cladera Serra A, et al. Agranulocitosis inducida por dobesilato calcico. *Med Clin (Barc)* 1995; **105:** 558–9.

 3. García Benayas E, *et al.* Calcium dobesilate-induced agranulo-
- cytosis. Pharm World Sci 1997; 19: 251-2.
- 4. Allain H, et al. Safety of calcium dobesilate in chronic venous diabetic retinopathy and haemorrhoids. Drug Safety 2004: 27: 649–60.

Preparations

Proprietary Preparations (details are given in Part 3)

Arg.: Doxium; Duflemina†; Eflevar; Austria: Doxium; Vasactin; Chile: Doxium; Cz.: Danium; Dobica; Doxium; Ger.: Dexium; Dobica; Gr.: Doxivrex; Nugatex; Hong Kong: Dobesifar†; Doxium; Hung.: Doxilet; Doxium; India: Dobilet; Ital.: Doxium; Malaysia: Doxium; Mex.: Doxium;

Philipp.: Doxium; Pol.: Doxium; Port.: Doxi-Om; Rus.: Doxi-Hem (Докси-хем); S.Afr.: Doxium; Spain: Doxium; Switz.: Doxium; Turk.: Doxium; Venez.: Deoxical; Doxium.

Multi-ingredient: Arg.: Vasodualt: Cz.: Danium Compositumt: Dobexil: Dobexil Plust; Doxiproct, Doxiproct Plus; Doxivenilt; **Hung.**: Doxiproct, Doxiproct Plus; Doxivenilt; **Hung.**: Doxiproct, Doxiproct, Plus; Doxivenilt; **Fal.**: Doxiproct, Mex.: Doxiproct Plus; Doxiproct, Port.: Doxiproct, Doxiproct, Doxiproct, Doxiproct, Doxiproct, Port.: Doxiproct, Doxiproct, Doxiproct, Port.: Doxiproct, Doxiproct, Doxiproct, Doxiproct, Port.: Doxiproct, sdin Retinoico; Proctium; Switz.: Doxiproct; Doxiproct Plus; Doxivenil; Venez.: Doxivenil.

Calcium Hopantenate (rINNM)

Calcii Hopantenas; Calcium Homopantothenate; Hopanténate de Calcium; Hopantenato cálcico. Calcium D-(+)-4-(2,4-dihydroxy-3,3-dimethylbutyramido)butyrate hemihydrate.

Кальций Гопантенат

 $Ca(C_{10}H_{18}NO_5)_2$, $/H_2O = 513.6$.

CAS — 18679-90-8 (hopantenic acid); 17097-76-6 (anhydrous calcium hopantenate); 1990-07-4 (calcium hopantenate hemihydrate).

(hopantenic acid)

Profile

Calcium hopantenate is a homologue of pantothenic acid (p.1959) and has been tried in the treatment of various behavioural and extrapyramidal disorders. Its use is limited by severe metabolic adverse effects and fatalities have been reported.

Proprietary Preparations (details are given in Part 3)

Rus.: Pantocalcin (Пантокальцин); Pantogam (Пантогам); Pantohamum (Пантогам)†.

Calcium Hydroxide

Calcii hydroxidum; Calcium Hydrate; Calcium, hydroxyde de; E526; Hidróxido cálcico; Hydroxid vápenatý; Kalcio hidroksidas; Kalcium-hidroxid; Kalciumhydroxid; Kalsiumhydroksidi; Slaked Lime; Wapnia wodorotlenek.

 $Ca(OH)_2 = 74.09.$

CAS - 1305-62-0.

Pharmacopoeias. In Eur. (see p.vii), Jpn, US, and Viet. Ph. Eur. 6.2 (Calcium Hydroxide). A fine white or almost white

powder. Practically insoluble in water.

USP 31 (Calcium Hydroxide). A white powder with a slightly bitter alkaline taste. Soluble 1 in 630 of water and 1 in 1300 of boiling water; insoluble in alcohol; soluble in glycerol and in syrup. Store in airtight containers.

Calcium hydroxide is a weak alkali. It is used in the form of Calcium Hydroxide Solution (lime water) in some skin lotions and oily preparations to form calcium soaps of fatty acids which produce water-in-oil emulsions.

Calcium hydroxide pastes are used in dentistry. A paste made from a mixture of calcium hydroxide and potassium hydroxide and known as Vienna paste was used as an escharotic. Soda lime (p.2388) is a mixture of calcium hydroxide and potassium hydroxide and/or sodium hydroxide. With sulfur, calcium hydroxide forms sulfurated lime solution (p.1614).

Homoeopathy. Calcium hydroxide has been used in homoeopathic medicines under the following names: Calcarea caustica; Cal. caus.

Adverse effects. A report of ocular alkali burns in children, leading to severe visual loss, caused by packets of calcium hydroxide ('Chuna') popularly consumed in India as an additive to chewing tobacco.

For the use of sodium edetate in the treatment of calcium hydroxide burns of the eye, see p.1464.

Agarwal T, Vajpayee RB. A warning about the dangers of chuna packets. Lancet 2003; 361: 2247.

Preparations

BP 2008: Calcium Hydroxide Solution; USP 31: Calcium Hydroxide Topical Solution.

Proprietary Preparations (details are given in Part 3)

Ger.: Dermi-cyl; Mex.: Oleoderm

Multi-ingredient: Cz.: Aviril H†; Mex.: Caliderm; Liniderm; Oleoderm Plus; Pol.: Acne Sulf; Spain: Cremsol; Switz.: Sansilla.

Calcium Oxide

Calcii Oxidum; Calcium Oxydatum; Calcium, oxyde de; Calx; Calx Usta; Chaux Vive; E529; Gebrannter Kalk; Lime; Oxid vápenatý; Óxido de calcio; Quicklime; Wapnia tlenek; Wapnia tlenek.

CaO = 56.08.

CAS — 1305-78-8.

ATC Vet — QP53AX18.

Pharmacopoeias. In Jpn, Pol., and US.

USP 31 (Lime). Hard, odourless, white or greyish-white masses, granules, or powder. When it is moistened with water a reaction occurs, heat being evolved and calcium hydroxide formed. Slightly soluble in water; very slightly soluble in boiling water. Store in airtight containers.

Adverse Effects and Treatment

Calcium oxide may cause burns on contact with moist skin and mucous membranes; it is particularly irritant to the eyes. Washing or flooding of affected areas may need to be prolonged. Pneumonitis may follow inhalation.

 \Diamond For the use of sodium edetate in the treatment of calcium oxide burns of the eye, see p.1464.

Uses and Administration

Calcium oxide has been used in various dermatological preparations. A paste made from a mixture of calcium oxide and sodium hydroxide and known as London paste was used as an escharotic.

Preparations

Proprietary Preparations (details are given in Part 3) Multi-ingredient: Ital.: Oleo Calcarea†

Calcium Saccharate (HNN)

Calcii Saccharas; Calcium D-Saccharate; Sacarato cálcico; Sacarato de calcio; Saccharate de Calcium; Sucrate de Calcium. Calcium D-glucarate tetrahydrate.

Кальция Сахарат

 $C_6H_8CaO_8, 4H_2O = 320.3.$ $CAS_- 5793-88-4$ (anhydrous calcium saccharate); 5793-89-5 (calcium saccharate tetrahydrate)

NOTE. The names calcium saccharate and calcium sucrate have also been used to describe saccharated lime.

Pharmacopoeias. In US.

USP 31 (Calcium Saccharate). A white, odourless, crystalline powder. Very slightly soluble in cold water and in alcohol; slightly soluble in boiling water; practically insoluble in chloroform and in ether; soluble in dilute mineral acids and in solutions of calcium gluconate.

Profile

Calcium saccharate is used as a stabilising agent in solutions of calcium gluconate for injection. Each g of calcium saccharate contains about 3.1 mmol of calcium. Calcium saccharate 8 g is equivalent to about 1 g of calcium.

Preparations

Proprietary Preparations (details are given in Part 3) Austria: Calcium Fresenius: Ger.: Calcium Fresenius+

Multi-ingredient: Ger.: Calcium Braun; Switz.: C-Calcium; Glucocalci-

Calcium Sulfate

Calcii sulfas; Calcium, sulfate de; Calcium Sulphate; E516; Gypsum (calcium sulfate dihydrate); Kalcio sulfatas; Kalciumsulfat; Kalcium-szulfát; Kalsiumsulfaatti; Síran vápenatý; Sulfato cálcico; Wapnia siarczan.

CaSO₄ = 136.1. CAS — 7778-18-9 (anhydrous calcium sulfate); 10101-41-4 (calcium sulfate dihydrate).

Pharmacopoeias. In Chin., Eur. (see p.vii), Int., and Jpn which specify the dihydrate. Also in USNF which specifies the dihydrate or the anhydrous material.

Ph. Eur. 6.2 (Calcium Sulphate Dihydrate). A white or almost white fine powder. Very slightly soluble in water; practically