

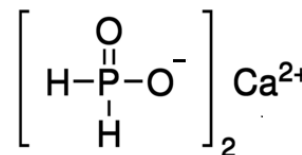


Product Specification

cdhfinechemical.com

CALCIUM PHOSPHINATE PURE

PRODUCT CODE	042600
SYNONYMS	(Calcium hypophosphite)
C.I. NO.	--
CASR NO.	(7789-79-9)
ATOMIC OR MOLECULAR FORMULA	$H_4CaO_4P_2$
ATOMIC OR MOLECULAR WEIGHT	170.06
PROPERTIES	--



PARAMETER	LIMIT
Description	White powder.
Solubility	10% solution in water is clear and colourless.
Assay (Iodometric)	98 - 101%

MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (at 105°C)	1.0%
Free acid (H)	0.05M mol/g
Chloride (Cl)	0.04%
Sulphate (SO ₄)	0.02%
Arsenic (As)	0.0004%
Barium (Ba)	Passes test.
Phosphate & phosphite	Passes test.
Iron (Fe)	0.002%
Heavy Metals (Pb)	0.001%

Note(s) : Assay (if applicable) method mentioned.

DANGER : Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. HAZARD STATEMENTS : Highly flammable liquid and vapour. May be harmful if swallowed. PRECAUTIONARY STATEMENTS : Prevention : Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.	IMDG Code :- 4.1/II UN No. :- 3178 IATA :- 4.1
--	--

Disposal : -----

Hazard Pictogram(s) :-----



GHS02

Replace Date-29-May-2023