

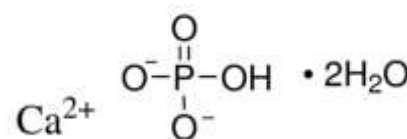


Product Specification

cdhfinechemical.com

DIBASIC CALCIUM PHOSPHATE DIHYDRATE

PRODUCT CODE	H10045
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7789-77-7)
ATOMIC OR MOLECULAR FORMULA	CaHPO ₄ ·2H ₂ O
ATOMIC OR MOLECULAR WEIGHT	172.10
PROPERTIES	---



PARAMETER	LIMIT
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Description	White amorphous powder.
Solubility	5% Solution in hot 5N HCl is clear.
Identification test (A)	Passes test
Identification test (B)	Passes test
Minimum Assay (Complexometric)	98.0%

MAXIMUM LIMIT OF IMPURITIES

Loss on ignition	24.5 - 26.5%
Barium (Ba)	Passes test.
Carbonate (as CO ₃)	Passes test.
Chloride (Cl)	0.25%
Sulphate (SO ₄)	0.5%
Iron (Fe)	0.04%
Fluoride (F)	0.005%
Arsenic (As)	0.0003%
Acid insoluble matter	0.2%

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code :--
UN No. :--
IATA :--