

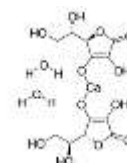


Product Specification

cdhfinechemical.com

L-ASCORBIC ACID CALCIUM SALT DIHYDRATE EXTRAPURE

PRODUCT CODE	012630
SYNONYMS	(Calcium-L-Ascorbate Dihydrate)
C.I. NO.	—
CASR NO.	5743-28-2
ATOMIC OR MOLECULAR FORMULA	$C_{12}H_{14}CaO_{12} \cdot 2H_2O$
ATOMIC OR MOLECULAR WEIGHT	426.34
PROPERTIES	--



PARAMETER	LIMIT
Description	White to pale yellow crystalline powder.
Minimum Assay	99.0%
Melting Point (Decomposition)	About 166°C
pH of (10% aq. solution)	6.8-7.4
Specific rotation (a) $\frac{20}{D}$ (C=5 in water)	+ 95° to + 97°

MAXIMUM LIMIT OF IMPURITIES

Loss on drying	0.1%
Heavy Metals (Pb)	0.001%

Note(s): Assay (if applicable) method mentioned.
2) Protected from light

WARNING

Hazard statements: May be harmful if swallowed.

Precautionary statements

Prevention: -----

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :-

IMDG Code :

UN No. :

IATA :