



Product Specification

cdhfinechemical.com

CALCIUM-D-SACCHARATE TETRAHYDRATE	
PRODUCT CODE	042815
SYNONYMS	Calcium-D-glucarate
C.I. NO.	--
CASR NO.	5793-89-5
ATOMIC OR MOLECULAR FORMULA	C₆H₈CaO₈·4H₂O
ATOMIC OR MOLECULAR WEIGHT	320.27
PROPERTIES	--
PARAMETER	LIMIT
Description	A fine white powder
Solubility	10% solution in hydrochloric acid.
Minimum assay (complexometric)	98.5-102.0%
Optical Rotation C= 6% in 4.8 M HCl	+18.5 ⁰ to +22.5 ⁰
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.07%
Sulphate (SO ₄)	0.12%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	IMDG Code : --
Hazard statements: Not hazardous. No hazards.	UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal: -----	
Hazard Pictogram(s) :-----	

Replace Date 29-May-2023