




Product Specification

cdhfinechemical.com

CALCIUM CHLORIDE FUSED FOR ELEMENTARY ANALYSIS

PRODUCT CODE	042115	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(10043-52-4)	
ATOMIC OR MOLECULAR FORMULA	CaCl₂	
ATOMIC OR MOLECULAR WEIGHT	110.99	Cl-Ca-Cl
PROPERTIES	Soluble in water and alcohol. Water solution is neutral or slightly alkaline. Highly hygroscopic	
PARAMETER	LIMIT	
Description	White granular/lumps of varying sizes, free from foreign particles.	
Solubility	Soluble in dilute HCl.	
Minimum Assay (ex Cl, ondried substance)	98.0%	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying (at 200°C)	10%	
Iron (Fe)	0.01%	
Heavy Metals (as Pb)	0.002%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements: Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. Precautionary statements Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS.	IMDG Code :-- UN No. :-- IATA :--	
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) :		
 GHS07		

Replace date 29-May-2023