



CALCIUM CHLORIDE FUSED FOR ELEMENTARY ANALYSIS

PRODUCT CODE	R01122
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10043-52-4)
ATOMIC OR MOLECULAR FORMULA	CaCl ₂
ATOMIC OR MOLECULAR WEIGHT	110.99
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. Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water	IMDG Code :-- UN No. :-- IATA :--
Hazard Pictogram(s) :	
GHS05 GHS07	

Replace Date 1 April 2023

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