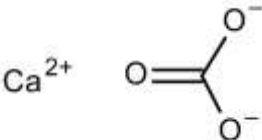




Product Specification

cdhfinechemical.com

CALCIUM CARBONATE PRECIPITATED AR

PRODUCT CODE		479595	
SYNONYMS		Carbonic acid calcium salt.	
C.I. NO.		--	
CASR NO.		(471-34-1)	
ATOMIC OR MOLECULAR FORMULA		CaCO ₃	
ATOMIC OR MOLECULAR WEIGHT		100.09	
PROPERTIES		Noncombustible, soluble in acids with evolution of carbon dioxide.	
PARAMETER		LIMIT	
Description		A fine, white or colourless microcrystalline powder.	
Solubility		Practically insoluble in water; soluble in dilute hydrochloric acid.	
Identification		Passes test.	
Minimum assay (Complexometric; after drying)		99.5%	
MAXIMUM LIMIT OF IMPURITIES			
Loss on drying (at 200°C, 4hr)		2.0%	
Chloride (Cl)		0.005%	
Sulphate (SO ₄)		0.005%	
Hydrochloric acid insoluble matter		0.005%	
Copper (Cu)		0.005%	
Iron (Fe)		0.001%	
Heavy metals (Pb)		0.0005%	
Potassium (K)		0.005%	
Sodium (Na)		0.2%	
Note(s) : Assay (if applicable) method mentioned.			
WARNING		IMDG Code : -- UN No. : -- IATA : --	
Hazard statements: Not hazardous. No hazards.			
Precautionary statements			
Prevention: -----			
Response: -----			
Disposal:-----			
Hazard Pictogram(s) :-----			

Replace Date : 08-Nov-2025