



CALCIUM CARBONATE PRECIPITATED AR

PRODUCT CODE	R04480
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	99.5%
MAXIMUM LIMIT OF IMPURITIES	
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 : --
Hazard statements: Not hazardous. No hazards.	UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal: -----	
Hazard Pictogram(s) :-----	
<p>GHS05 GHS07</p>	

Replace Date 1 April 2023

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