



87293

Calcium Carbonate extrapure AR, 99.5%

Part A

CAS : 471-34-1

Molecular Formula : CaCO₃

Molecular Weight : 100.09

Specifications

Appearance (Colour)	White
Appearance (Form)	Amorphous powder
Solubility (Turbidity) 10% solution 5N HCl	Clear
Solubility (Colour) 10% solution 5N HCl	Colourless
Assay (NaOH titration)	min. 99.5%
Acid insoluble matter	max. 0.005%
Chloride (Cl)	max. 0.005%
Sulphate (SO ₄)	max. 0.005%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.0005%
Copper (Cu)	max. 0.005%
Sodium (Na)	max. 0.01%
Potassium (K)	max. 0.005%
Nitrogen Compounds (N)	max. 0.1%
Magnesium (Mg)	max. 0.02%
Barium (Ba)	max. 0.01%
Strontium (Sr)	max. 0.06%
Water - soluble alkali (Ca(OH) ₂)	max. 0.01%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
25 Kg	28365000 (GST 18%)
5 Kg	28365000 (GST 18%)
500 Gms	28365000 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

500 Gms

5 Kg

25 Kg

Disclaimer

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