

GRM3951 Sodium carbonate anhydrous, Hi-AR™/ACS**Product Number Packing**

GRM3951 : 500G

Product Information

Product Code : GRM3951
Product Name : Sodium carbonate anhydrous, Hi-AR™/ACS
Synonym : Calcined soda; Carbonic acid disodium salt; Soda ash
Molecular Formula : Na₂CO₃
Molecular Weight : 105.99
CAS No. : 497-19-8
EC No. : 207-838-8
HS Code : 2836 20 00
Shelf Life : 4 years

Technical Specification

Appearance : White to off-white hygroscopic crystals or powder or granules or solid
Solubility : 100 mg soluble in 1 mL of water
Chloride (Cl) : ≤0.001%
Magnesium (Mg) : ≤0.005%
Calcium (Ca) : ≤0.03%
Heavy metals (as Pb) : ≤0.0005%
Iron (Fe) : ≤0.0005%
Water insoluble matter : ≤0.01%
Phosphate (PO₄) : ≤0.001%
Potassium (K) : ≤0.005%
Sulphur compounds (as SO₄) : ≤0.003%
Silica (SiO₂) : ≤0.005%
Loss on drying (at 285°C, 2hr) : ≤1.00%
Assay (HCl Titration, on dry basis) : 99.50 - 100.50%

GHS Safety Information

Hazard Statement(s) : H319
Precautionary Statement(s) : P305+P351+P338
Signal Word : Warning
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 36
S-Phrase(s) : 22-26
WGK : 1
RTECS : VZ4050000

Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)



Transport Information

Marine Pollutant : No
ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods