

GRM1040 Borax, Hi-AR™ (di-Sodium tetraborate decahydrate, Hi-AR™)

Product Number Packing

GRM1040	: 1KG
GRM1040	: 500G


Product Information

Product Code	: GRM1040
Product Name	: Borax, Hi-AR™
Synonym	: di-Sodium tetraborate decahydrate, Hi-AR™
Molecular Formula	: Na ₂ B ₄ O ₇ ·10H ₂ O
Molecular Weight	: 381.37
CAS No.	: 1303-96-4
EC No.	: 215-540-4
HS Code	: 2840 19 90
Shelf Life	: 4 years

Technical Specification

Appearance	: Colourless or white crystals or powder or solid
Solubility	: 33.3 mg soluble in 1 mL of water
pH (4% in water at 25°C)	: 9.00 - 9.60
Calcium (Ca)	: <= 0.005%
Chloride (Cl)	: <= 0.001%
Copper (Cu)	: <= 0.0005%
Iron (Fe)	: <= 0.0005%
Lead (Pb)	: <= 0.0005%
Magnesium (Mg)	: <= 0.002%
Phosphate (PO ₄)	: <= 0.001%
Sulfate (SO ₄)	: <= 0.005%
Water insoluble matter	: <= 0.005%
Assay (NaOH Titration)	: 99.50 - 105.00%

GHS Safety Information

Hazard Statement(s)	: H360
Precautionary Statement(s)	: P201-P308+P313
Signal Word	: Danger
Hazard Pictogram(s)	

Risk and Safety Information

R-Phrase(s)	: 60-61
S-Phrase(s)	: 53-45
WGK	: 1
RTECS	: VZ2275000

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