

GRM1370 EDTA disodium salt dihydrate, Hi-AR™**Product Number Packing**

GRM1370	: 100G
GRM1370	: 1KG
GRM1370	: 500G
GRM1370	: 5KG

Product Information

Product Code	: GRM1370
Product Name	: EDTA. disodium salt dihydrate, Hi-AR™
Synonym	: Ethylenediaminetetraacetic acid disodium salt dihydrate, Hi-AR™
Molecular Formula	: C ₁₀ H ₁₄ N ₂ Na ₂ O ₈ ·2H ₂ O
Molecular Weight	: 372.24
CAS No.	: 6381-92-6
EC No.	: 205-358-3
HS Code	: 2922 49 85
Shelf Life	: 4 years

Technical Specification

Appearance	: White crystals or powder
Solubility	: 33.3 mg soluble in 1 mL of water
pH (5% in water at 25°C)	: 4.00 - 6.00
Chloride (Cl)	: <= 0.004%
Lead (Pb)	: <= 0.0005%
Magnesium (Mg)	: <= 0.001%
Potassium (K)	: <= 0.002%
Iron (Fe)	: <= 0.0005%
Water insoluble matter	: <= 0.003%
Sulfate (SO ₄)	: <= 0.02%
Copper (Cu)	: <= 0.0001%
Nitritotriacetate [N(CH ₂ COO) ₃]	: <= 0.025%
Loss on drying (at 150°C, 6 hr)	: 7.00 - 11.0%
Assay (ZnCl ₂ Titration on dry basis)	: 99.50 - 101.50%

Risk and Safety Information

WGK	: 2
RTECS	: AH4410000
Flash Point(°F)	: >212 °F
Flash Point(°C)	: >100 °C
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods



Product Information

IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods

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