

EDTA disodium salt dihydrate, Hi-AR™

GRM1370

Product Identifier

CAS No.	:	6381-92-6
EC No.	:	205-358-3
Molecular Formula	:	C ₁₀ H ₁₄ N ₂ Na ₂ O ₈ ·2H ₂ O
Molecular Weight	:	372.24
Synonym	:	Ethylenediaminetetraacetic acid disodium salt dihydrate, Hi-AR™
HS Code	:	2922 49 90
Storage	:	Below 30°C
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%
Calcium (Ca)	:	<= 0.002%
Copper (Cu)	:	<= 0.0001%
Nitritotriacetate [N(CH ₂ COO) ₃]	:	<= 0.10%
Assay (ZnCl ₂ Titration)	:	99.50 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	AH4410000
WGK	:	2