

GRM1497 CDTA monohydrate, Hi-AR™/ACS (trans-1,2-Diaminocyclohexane-N,N,N',N'-tetraacetic acid monohydrate, Hi-AR™/ACS)

Product Number	Packing
GRM1497	: 100G
GRM1497	: 25G


Product Information

Product Code	: GRM1497
Product Name	: CDTA monohydrate, Hi-AR™/ACS
Synonym	: trans-1,2-Diaminocyclohexane-N,N,N',N'-tetraacetic acid monohydrate,Hi-AR™/ACS
Molecular Formula	: C ₁₄ H ₂₂ N ₂ O ₈ .H ₂ O
Molecular Weight	: 364.35
CAS No.	: 125572-95-4
EC No.	: 236-308-9
HS Code	: 2922 49 85
Shelf Life	: 4 years


Technical Specification

Appearance	: White to white with a dark yellow cast powder or crystals
Solubility	: 33.3 mg soluble in 1 mL of 1N sodium hydroxide solution
Water (K.F.)	: 4.00 - 6.90%
Melting range	: 213 - 216°C
Assay (ZnCl ₂ Titration)	: 98.00 - 102.00%

GHS Safety Information

Hazard Statement(s)	: H315-H319-H335
Precautionary Statement(s)	: P261-P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	

Risk and Safety Information

R-Phrase(s)	: 36/37/38
S-Phrase(s)	: 26
WGK	: 3
Storage Temperature(°C)	: Store below 30°C
Hazard Symbol(s)	 Irritant

Transport Information

Marine Pollutant	: NO
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods



Product Information

IATA

: Not Dangerous Goods

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