



DALIAN HANDOM CHEMICALS CO.,LTD.

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Certificate of Analysis

Product Name: Ethylene Diamine Tetraacetic Acid

Molecular Formula: C₁₀H₁₆N₂O₈

Batch No.: HDC20230114

Manufacturing Date: Jan 14th, 2023

Report Date: Jan 15th, 2023

CAS No.: 60-00-4

Molecular Weight: 292.24

Batch Quantity: 5000kg

Retest Date: Jun 13th, 2025

Packing Size: 25kg/bag

Test Items	Specifications	Test Results
Appearance	White crystalline powder	Conforms
Assay	Not less than 99.0%	99.4%
Chloride(Cl)	Not more than 0.01%	0.002%
Sulfate(SO ₄) Content	Not more than 0.05%	0.015%
Iron(Fe)	Not more than 0.001%	0.0001%
Lead(Pb)	Not more than 0.001%	0.0001%
Chelating Value	Not less than 339	340
pH Value(5% solution)	2.8 ~ 3.0	2.93
Loss on Drying(105±2°C)	Not more than 0.2%	0.05%

Conclusion: The testing results of this batch are complied with the Enterprise Standard.

Storage Conditions: Preserved in unopened original containers in a dark place at room temperature; kept away from direct sunlight, heat and moisture.