

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-16 14:50:32

Date of Next Testing: 2028-12-15 14:50:32

Product Name: **trans-1,2-Cyclohexanediaminetetraacetic Acid Monohydrate**

CAS Number: 125572-95-4

Specifications & Purity: AR, ≥98%

Lot #: B2104101

SKU #: **D104446**

Version: **0**

Analysis #: **450013**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	4-6.9 (%)	5.08120 %
Ignition Residue (as sulfate)	0-0.5 (%)	0.01540 %
Purity(Chelometric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	98.99900 %
Appearance (D104446)	White to white with a dark yellow cast powder	White to white with a dark yellow cast powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in NaOH solution	almost transparency	almost transparency



John Su
QA & QC Manager