

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 09:42:49

Date of Next Testing: 2029-04-07 09:42:49

Product Name: Ethylene glycol-bis(2-aminoethylether)-N,N,N',N'-tetraacetic acid (EGTA)

CAS Number: 67-42-5

Specifications & Purity: AR, ≥99%

Lot #: F2118315

SKU #: E104432

Version: 3

Analysis #: 491167

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	240-244 (°C)	240.60000 °C
Loss on drying	0-2 (%)	0.56200 %
Purity(Neutralization titration)	98.5-101.5 (%)	98.56000 %
Appearance (E104432)	white powder	White powder
Solubility in 1 M NaOH , Colorless Clear, 10g/90ml	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager