

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 09:42:01

Date of Next Testing: 2027-08-11 09:42:01

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

CAS Number: 67-42-5

Specifications & Purity: Suitable for molecular biology, ≥99%

Lot #: H2519246

SKU #: **E104434**

Version: **3**

Analysis #: **488633**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity (T)	99-100 (%)	99.74000 %
Water by Karl Fischer	0-1 (%)	0.07120 %
Melting point	240-244 (°C)	243.81000 °C
Appearance (E104434)	white powder	White powder
DNases	none detected	none detected
proteases	none detected	none detected
RNases	none detected	none detected
Solubility(0.1g in 15mL 0.1M NaOH, Clear, colorless)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager