

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-29 16:44:14

Date of Next Testing: 2028-11-28 16:44:14

Product Name: **Diethylene Glycol Bis(3-aminopropyl) Ether**

CAS Number: 4246-51-9

Specifications & Purity: $\geq 98\%$ (GC)(T)

Lot #: K2426473

SKU #: **D154773**

Version: **0**

Analysis #: **436509**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.67200 %
Refractive index n ₂₀ /D	1.46-1.466	1.46440
Purity(Nonaqueous Titration)	97.5-102.5 (%)	97.50000 %
Density (20°C)	1.007-1.012	1.01100
Appearance (D154773)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager