

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-26 18:58:17
 Date of Next Testing: 2028-12-25 18:58:17
 Product Name: **Diethylene Glycol Bis(3-aminopropyl) Ether**
 CAS Number: 4246-51-9
 Specifications & Purity: $\geq 98\%$ (GC)(T)
 Lot #: L2425220
 SKU #: **D154773**
 Version: **0**
 Analysis #: **345413**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.02000 %
Density (20°C)	1.007-1.012	1.00800
Refractive index n ₂₀ /D	1.46-1.466	1.46120
Purity(Nonaqueous Titration)	97.5-102.5 (%)	97.85000 %
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