

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-20 16:48:21
 Date of Next Testing: 2028-07-19 16:48:21
 Product Name: **3-(Diethylamino)propylamine**
 CAS Number: 104-78-9
 Specifications & Purity: $\geq 99\%$
 Lot #: G2417677
 SKU #: **D105332**
 Version: **1**
 Analysis #: **350254**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.83000 %
Refractive index n ₂₀ /D	1.441-1.443	1.44170
Water by Karl Fischer	0-0.5 (%)	0.30440 %
Density (20°C)	0.826-0.828	0.82710
Appearance (D105332)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager