

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-23 22:46:23
 Date of Next Testing: 2027-02-22 22:46:23
 Product Name: **3-(Dimethylamino)-1-propylamine (DMPDA)**
 CAS Number: 109-55-7
 Specifications & Purity: $\geq 99\%$
 Lot #: B2320185
 SKU #: **D110909**
 Version: **0**
 Analysis #: **184121**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	98.5-101.5 (%)	99.60000 %
Refractive index n ₂₀ /D	1.433-1.437	1.43500
Density (20°C)	0.818-0.82	0.81900
Purity(GC)	99-100 (%)	99.75600 %
Appearance (D110909)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager