

Certificate of Analysis

Date of Testing: 2023-02-22 23:48:27

Date of Next Testing: 2027-02-21 23:48:27

Product Name: **3-(Dimethylamino)-1-propylamine**

CAS Number: 109-55-7

Specifications & Purity: 99%

Lot #: B2320291

SKU #: **D110909**

Analysis: **184121**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	98.5-101.5 (%)	99.60 %
Refractive index n ₂₀ /D	1.433-1.437	1.44
Density (20°C)	0.818-0.82	0.82
Purity(GC)	99-100 (%)	99.76 %
Appearance (D110909)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager