

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-14 09:53:31

Date of Next Testing: 2028-08-13 09:53:31

Product Name: **1-Allylpiperazine**

CAS Number: 13961-36-9

Specifications & Purity: $\geq 96\%$

Lot #: J2425302

SKU #: **A167179**

Version: **0**

Analysis #: **751864**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.481-1.485	1.48230
Purity(Nonaqueous Titration)	95.5-104.5 (%)	100.23000 %
Purity(GC)	96-100 (%)	98.67000 %
Appearance (A167179)	White to Light Yellow Liquid	White to Light Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager