

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 11:12:56

Date of Next Testing: 2029-08-20 11:12:56

Product Name: **1-Isopropylpiperazine**

CAS Number: 4318-42-7

Specifications & Purity: $\geq 98\%$

Lot #: K2105721

SKU #: **I157702**

Version: **0**

Analysis #: **556918**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.20000 %
Refractive index n ₂₀ /D	1.469-1.473	1.47000
Appearance (I157702)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager