

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-31 15:17:40

Date of Next Testing: 2028-12-30 15:17:40

Product Name: **(2R)-1,2-dimethylpiperazine**

CAS Number: 623586-02-7

Specifications & Purity: $\geq 97\%$

Lot #: C2301092

SKU #: **R176969**

Version: **1**

Analysis #: **630238**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.13 %
Enantiometric Excess	98-100 (%)	98.00 %
Appearance(R176969)	colorless liquid	Colorless liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager