

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-28 16:27:12

Date of Next Testing: 2028-08-27 16:27:12

Product Name: **(S)-(+)-2-Methylpiperazine**

CAS Number: 74879-18-8

Specifications & Purity: $\geq 99\%$

Lot #: H2419433

SKU #: **M120020**

Version: **2**

Analysis #: **390086**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in EtOH})}$	6-8 ($^{\circ}$)	6.05800 $^{\circ}$
Melting point	88-92 ($^{\circ}\text{C}$)	88.04000 $^{\circ}\text{C}$
Purity(GC)	99-100 (%)	99.03600 %
Appearance (M120020)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager