

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-28 16:19:39

Date of Next Testing: 2028-08-27 16:19:39

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

CAS Number: 74879-18-8

Specifications & Purity: ≥99%

Lot #: H2419434

SKU #: M120020

Version: 2

Analysis #: 390086

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	6-8 (°)	6.05800°
Melting point	88-92 (°C)	88.04000 °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