

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-24 18:45:40
Date of Next Testing: 2029-12-23 18:45:40
Product Name: (S)-(+)-2-Methylpiperazine
CAS Number: 74879-18-8
Specifications & Purity: ≥99%
Lot #: L2523016
SKU #: M120020
Version: 2
Analysis #: 390904
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	88-92 (°C)	88.61000 °C
Purity(GC)	99-100 (%)	99.02000 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	6-8 (°)	6.08000 °
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