

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-22 13:39:55
 Date of Next Testing: 2026-11-22 13:39:55
 Product Name: **Methyldopa Sesquihydrate**
 CAS Number: 41372-08-1
 Specifications & Purity: Moligand™, ≥98%
 Lot #: K2419532
 SKU #: **M129977**
 Version: **1**
 Analysis #: **435468**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-14.5--12.5 (°)	-13.30900 °
Water by Karl Fischer	10-12 (%)	11.53300 %
Appearance (M129977)	White to Off-White Powder	White to Off-White Powder
Solubility in hot H ₂ O	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager