

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-25 19:07:07
Date of Next Testing: 2028-03-24 19:07:07
Product Name: **Methylenediamine dihydrochloride**
CAS Number: 57166-92-4
Specifications & Purity: $\geq 98\%$ (AT)
Lot #: C2524582
SKU #: **M171041**
Version: **2**
Analysis #: **484810**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.70 %
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(M171041)	White to Off-white to Beige Solid	White to Off-White to Beige solid



John Su
QA & QC Manager