

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-15 16:55:41
 Date of Next Testing: 2026-08-14 16:55:41
 Product Name: **Methylenediamine dihydrochloride**
 CAS Number: 57166-92-4
 Specifications & Purity: $\geq 98\%$ (AT)
 Lot #: H2310410
 SKU #: **M171041**
 Version: **2**
 Analysis #: **256910**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.70000 %
Appearance (M171041Color)	White	White
Appearance (M171041Form)	Powder or Crystals	Powder or Crystals
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager