

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-22 11:09:12  
Date of Next Testing: 2026-07-21 11:09:12  
Product Name: **N-Methyl-1,2-benzenediamine dihydrochloride**  
CAS Number: 25148-68-9  
Specifications & Purity: 98%  
Lot #: G2219551  
SKU #: **M106013**  
Analysis: **091581**

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	98.70 %
Purity(HPLC)	98-100 (%)	98.01000 %
Melting point	185-194 (°C)	193.98000 °C
Appearance (M106013)	White to grey to purple, brwon powder or crystals	White to grey to purple, brwon powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager