

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 14:53:30

Date of Next Testing: 2028-05-19 14:53:30

Product Name: **3,4-Dimethylphenylhydrazine hydrochloride**

CAS Number: 60481-51-8

Specifications & Purity: $\geq 97\%$

Lot #: G2228344

SKU #: **D101717**

Version: **0**

Analysis #: **513228**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	195-200 (°C)	195.04960 °C
Purity(HPLC)	97-100 (%)	99.54000 %
Appearance (D101717)	White to Tan to Purple Powder, Crystals or Chunks	White to Tan to Purple Powder, Crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager