

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 #: G2228339

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager