

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-05 20:48:08

Date of Next Testing: 2030-02-04 20:48:08

Product Name: **2,4-Dimethylphenylhydrazine hydrochloride**

CAS Number: 60480-83-3

Specifications & Purity: $\geq 98\%$

Lot #: F1812082

SKU #: **D102567**

Version: **0**

Analysis #: **650968**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.47 %
Melting point	182-186 (°C)	183.27800 °C
Appearance (D102567)	white to brown solid, powder or crystals	white to brown solid, powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager