

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-30 10:35:34
Date of Next Testing: 2030-03-29 10:35:34
Product Name: **2,4-Dimethylphenylhydrazine hydrochloride**
CAS Number: 60480-83-3
Specifications & Purity: $\geq 98\%$
Lot #: H1810179
SKU #: **D102567**
Version: **0**
Analysis #: **678312**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.70000 %
Melting point	182-186 (°C)	184.35000 °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