

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-28 16:08:41

Date of Next Testing: 2028-04-27 16:08:41

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

CAS Number: 60480-83-3

Specifications & Purity: $\geq 98\%$

Lot #: D2417207

SKU #: **D102567**

Version: **0**

Analysis #: **352679**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.43000 %
Melting point	182-186 (°C)	184.89000 °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