

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-28 16:17:04
 Date of Next Testing: 2028-04-27 16:17:04
 Product Name: **2,4-Dimethylphenylhydrazine hydrochloride**
 CAS Number: 60480-83-3
 Specifications & Purity: $\geq 98\%$
 Lot #: D2417204
 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