

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-01 13:42:34
 Date of Next Testing: 2026-10-31 13:42:34
 Product Name: **2,3-Dimethylphenyl)hydrazine hydrochloride**
 CAS Number: 56737-75-8
 Specifications & Purity: $\geq 95\%$
 Lot #: J2327746
 SKU #: **D589506**
 Version: **2**
 Analysis #: **276485**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	101.39000 %
Carbon by Elemental Analysis	54-57 (%)	55.42200 %
Nitrogen by Elemental Analysis	15-17 (%)	16.08600 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Appearance(D589506)	Pale cream to cream to slight yellow to brown Crystals or powder or crystalline powder or flakes	Pale cream to cream to slight yellow to brown Crystals or powder or crystalline powder or flakes



John Su
QA & QC Manager