

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-22 10:50:51

Date of Next Testing: 2027-05-21 10:50:51

Product Name: **2,3-Dimethylphenylhydrazine hydrochloride hydrate**

CAS Number: 123333-92-6

Specifications & Purity: $\geq 98\%$

Lot #: E2316665

SKU #: **D130097**

Version: **0**

Analysis #: **195457**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	100.34000 %
Water by Karl Fischer	0-18 (%)	13.57260 %
Purity(HPLC)	98-100 (%)	98.10000 %
Appearance (D130097)	yellow to brown solid	yellow to brown solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager