

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-21 16:10:54
 Date of Next Testing: 2027-03-20 16:10:54
 Product Name: **3,5-Dichlorophenylhydrazine hydrochloride**
 CAS Number: 63352-99-8
 Specifications & Purity: $\geq 95\%$
 Lot #: D2314307
 SKU #: **D102572**
 Version: **0**
 Analysis #: **192991**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	12.3-13.9 (%)	13.25800 %
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	102.36000 %
Purity(HPLC)	95-100 (%)	99.49300 %
Carbon by Elemental Analysis	31.7-35.8 (%)	33.45000 %
Melting point	208-210 (°C)	208.81000 °C
Appearance (D102572)	white to beige powder	white to beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager