

Certificate of Analysis

Date of Testing: 2023-04-20 16:32:31

Date of Next Testing: 2027-04-19 16:32:31

Product Name: **3,5-Dichlorophenylhydrazine hydrochloride**

CAS Number: 63352-99-8

Specifications & Purity: 95%

Lot #: D2314316

SKU # **D102572**

Analysis: 215111

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	12.3-13.9 (%)	12.80 %
Purity(Titration by AgNO3)	94.5-105.5 (%)	100.50 %
Purity(HPLC)	95-100 (%)	98.23600 %
Carbon by Elemental Analysis	31.7-35.8 (%)	35.50 %
Melting point	208-210 (°C)	209.50000 °C
Appearance (D102572)	white to beige powder	white to beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager