

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-19 17:44:55
 Date of Next Testing: 2026-02-18 17:44:55
 Product Name: **2,4-Dinitrophenylhydrazine Hydrochloride**
 CAS Number: 55907-61-4
 Specifications & Purity: $\geq 98\%$ (HPLC)(T)
 Lot #: B2314263
 SKU #: **D155053**
 Version: **0**
 Analysis #: **189098**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.79100 %
Purity(HPLC)	98-100 (%)	98.82000 %
Water	0-8 (%)	4.38950 %
Appearance (D155053)	White to yellow to light brown to orange solid	White to yellow to light brown to orange solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager