

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-01 16:20:46
 Date of Next Testing: 2028-03-31 16:20:46
 Product Name: **2,4-Dinitrophenylhydrazine hydrochloride**
 CAS Number: 55907-61-4
 Specifications & Purity: $\geq 98\%$ (HPLC)(T),Used for high-performance liquid chromatography labeling
 Lot #: C2630430
 SKU #: **D155225**
 Version: **0**
 Analysis #: **688243**
 Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	99.90000 %
Water by Karl Fischer	0-10 (%)	9.95000 %
Purity(HPLC)	98-100 (%)	99.95700 %
Sensitiveness (Turn Red with 2.8ppm Acetone)	to pass test	to pass test
Solubility in hot dilute HCl	Solution transparent	solution transparent



John Su
QA & QC Manager