

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-14 13:12:07

Date of Next Testing: 2027-05-14 13:12:07

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 #: D2530137

SKU #: **D155225**

Version **0**

Analysis #: **376225**

Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	6.30000 %
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	98.00000 %
Purity(HPLC)	98-100 (%)	98.10000 %
Solubility in hot dilute HCl	Solution transparent	solution transparent
Sensitiveness (Turn Red with 2.8ppm Acetone)	to pass test	to pass test



John Su
QA & QC Manager