

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-10 15:56:21

Date of Next Testing: 2025-10-09 15:56:21

Product Name: **2,4-Dinitrophenylhydrazine Hydrochloride [for HPLC Labeling]**

CAS Number: 55907-61-4

Specifications & Purity: >98.0%(HPLC)(T)

Lot #: L2129270

SKU #: **D155225**

Analysis: 283611

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	99.88 %
Water by Karl Fischer	0-10 (%)	3.15 %
Purity(HPLC)	98-100 (%)	99.50000 %
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