

## Certificate of Analysis

Date of Testing: 2024-04-16 13:41:07  
Date of Next Testing: 2026-04-16 13:41:07  
Product Name: **2,4-Dinitrophenylhydrazine Hydrochloride [for HPLC Labeling]**  
CAS Number: 55907-61-4  
Specifications & Purity: >98.0%(HPLC)(T)  
Lot #: G2215284  
SKU #: **D155225**  
**Analysis: 342408**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	99.99%
Water by Karl Fischer	0-10 (%)	7.18%
Purity(HPLC)	98-100 (%)	99.28000%
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