

Certificate of Analysis

Date of Testing: 2023-12-12 11:41:45
Date of Next Testing: 2025-12-11 11:41:45
Product Name: **2,4-Dinitrophenylhydrazine Hydrochloride [for HPLC Labeling]**
CAS Number: 55907-61-4
Specifications & Purity: >98.0%(HPLC)(T)
Lot #: C2205430
SKU #: **D155225**
Analysis: 303381
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	99.98 %
Water by Karl Fischer	0-10 (%)	3.16 %
Purity(HPLC)	98-100 (%)	99.30000 %
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