

Certificate of Analysis

Date of Testing: 2024-11-23 14:44:15

Date of Next Testing: 2026-11-23 14:44:15

Product Name: **Propionaldehyde 2 , 4-Dinitrophenylhydrazone**

CAS Number: 725-00-8

Specifications & Purity: $\geq 97\%$ (HPLC)

Lot #: K2414196

SKU # **P137686**

Version **0**

Analysis #: **345222**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.43300 %
Melting point	148-155 (°C)	152.19000 °C
Appearance (P137686Form)	Powder to crystal	Powder to crystal
Appearance (P137686Color)	Orange to brown	Orange to brown
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager