

Certificate of Analysis

Date of Testing: 2025-01-17 17:12:48

Date of Next Testing: 2027-01-07 17:12:48

Product Name: **o-Phthalaldehyde**

CAS Number: 643-79-8

Specifications & Purity: $\geq 98\%$

Lot #: A2507542

SKU #: **P108632**

Version **0**

Analysis #: **392105**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	53-58 (°C)	55.10000 °C
Purity(HPLC)	98-100 (%)	99.12000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (P108632)	light yellow to yellow to green solid	light yellow to yellow to green solid
Solubility in EtOH , Light Yellow and Yellow-Green Clear, 50 mg/ml	pass	Pass



John Su
QA & QC Manager