

Certificate of Analysis

Date of Testing: 2025-03-13 15:48:56

Date of Next Testing: 2027-03-03 15:48:56

Product Name: **o-Phthalaldehyde**

CAS Number: 643-79-8

Specifications & Purity: $\geq 98\%$

Lot #: F2310474

SKU #: **P108632**

Version: **0**

Analysis #: **480684**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.49000 %
Melting point	53-58 (°C)	57.80000 °C
Appearance (P108632)	light yellow to yellow to green solid	light yellow to yellow to green solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Light Yellow and Yellow-Green Clear, 50 mg/ml	pass	Pass



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QA & QC Manager