

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-17 11:07:37
 Date of Next Testing: 2026-12-07 11:07:37
 Product Name: **o-Phthalaldehyde**
 CAS Number: 643-79-8
 Specifications & Purity: $\geq 98\%$
 Lot #: L2410467
 SKU #: **P108632**
 Version: **0**
 Analysis #: **439879**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	53-58 (°C)	57.56000 °C
Purity(HPLC)	98-100 (%)	99.07100 %
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



John Su
QA & QC Manager