

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-18 11:24:31  
Date of Next Testing: 2026-09-08 11:24:31  
Product Name: **o-Phthalaldehyde**  
CAS Number: 643-79-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2413053  
SKU #: **P108632**  
Version: **0**  
Analysis #: **360861**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.03400 %
Melting point	53-58 (°C)	57.03000 °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



John Su  
QA & QC Manager