

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-30 10:43:31  
Date of Next Testing: 2027-05-20 10:43:31  
Product Name: **o-Phthalaldehyde (OPA)**  
CAS Number: 643-79-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: E2521486  
SKU #: **P108632**  
Version: **0**  
Analysis #: **503391**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.62100 %
Melting point	53-58 (°C)	57.36000 °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