

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-30 11:04:49

Date of Next Testing: 2027-05-20 11:04:49

Product Name: **o-Phthalaldehyde (OPA)**

CAS Number: 643-79-8

Specifications & Purity: $\geq 98\%$

Lot #: E2521487

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	pass	Pass
Clear, 50 mg/ml		



John Su
QA & QC Manager