

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-15 13:42:41
 Date of Next Testing: 2028-08-04 13:42:41
 Product Name: **o-Phthalaldehyde (OPA)**
 CAS Number: 643-79-8
 Specifications & Purity: $\geq 98\%$
 Lot #: H2605376
 SKU #: **P108632**
 Version: **0**
 Analysis #: **744283**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Melting point	53-58 (°C)	57.95000 °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