

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-11 17:27:46

Date of Next Testing: 2024-02-01 17:27:46

Product Name: **p-phthalaldehyde(PDA)**

CAS Number: 623-27-8

Specifications & Purity: $\geq 98\%$

Lot #: B2209149

SKU #: **P105980**

Version: **1**

Analysis #: **072381**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Melting point	113-117 (°C)	115.93000 °C
Acid Value	0-3 (mg/g)	0.82790 mg/g
Purity(GC)	98-100 (%)	98.75000 %
Appearance (P105980)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager