

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-30 13:14:37

Date of Next Testing: 2029-09-29 13:14:37

Product Name: **o-Phthalic anhydride**

CAS Number: 85-44-9

Specifications & Purity: ACS

Lot #: I2525055

SKU #: **P116468**

Version: **0**

Analysis #: **589476**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	128-134 (°C)	132.80000 °C
Iron(Fe)	0-5 (ppm)	1.21000 ppm
Ignition Residue	0-0.01 (%)	0.00500 %
Chloride (Cl-)	0-0.002 (%)	0.00100 %
Sulfate(SO42-)	0-0.003 (%)	0.00150 %
Heavy metal (as Pb)	0-5 (ppm)	1.90000 ppm
Purity(Morpholine Titration by HCl)	98.5-101.5 (%)	101.48000 %
Appearance (P116468)	white flakes	white flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager