

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-11 09:58:06  
Date of Next Testing: 2029-10-10 09:58:06  
Product Name: **o-Phthalic anhydride**  
CAS Number: 85-44-9  
Specifications & Purity: ACS  
Lot #: L2116446  
SKU #: **P116468**  
Version: **0**  
Analysis #: **579275**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	128-134 (°C)	132.60000 °C
Iron(Fe)	0-5 (ppm)	0.68900 ppm
Ignition Residue	0-0.01 (%)	0.00000 %
Chloride (Cl-)	0-0.002 (%)	0.00051 %
Sulfate(SO42-)	0-0.003 (%)	0.00135 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Purity(Morpholine Titration by HCl)	98.5-101.5 (%)	101.03800 %
Appearance (P116468)	white flakes	white flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager