

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-15 09:40:24  
Date of Next Testing: 2030-01-14 09:40:24  
Product Name: **o-Phthalic anhydride**  
CAS Number: 85-44-9  
Specifications & Purity: Premium-Grade Reagents,  $\geq 99\%$   
Lot #: A2613537  
SKU #: **P116466**  
Version: **2**  
Analysis #: **635405**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	0.00 ppm
Chloride (Cl <sup>-</sup> )	0-0.005 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.001 (%)	0.00 %
Ignition Residue	0-0.025 (%)	0.00 %
Melting point	129-133 (°C)	132.27000 °C
Purity(GC)	99-100 (%)	99.79 %
Appearance (P116466)	White Powder ,Flakes, or Chips	White Powder ,Flakes, or Chips
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager