

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-09 19:01:59  
Date of Next Testing: 2027-03-08 19:01:59  
Product Name: **o-Phthalic anhydride**  
CAS Number: 85-44-9  
Specifications & Purity: Analytical Reagent,99%  
Lot #: C23031213  
SKU #: **P116466**  
**Analysis:** **190326**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	2.65 ppm
Chloride (Cl-)	0-0.005 (%)	0.00 %
Sulfate(SO42-)	0-0.001 (%)	0.00 %
Ignition Residue	0-0.025 (%)	0.02 %
Melting point	129-133 (°C)	132.50000 °C
Purity(GC)	99-100 (%)	99.55 %
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