

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 11:02:24

Date of Next Testing: 2029-07-20 11:02:24

Product Name: **o-Phthalic anhydride**

CAS Number: 85-44-9

Specifications & Purity: Premium-Grade Reagents, ≥99%

Lot #: G2515465

SKU #: **P116466**

Version: **2**

Analysis #: **537008**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	1.00000 ppm
Chloride (Cl-)	0-0.005 (%)	0.00260 %
Ignition Residue	0-0.025 (%)	0.02062 %
Melting point	129-133 (°C)	131.99000 °C
Purity(GC)	99-100 (%)	99.68800 %
Sulfate(SO42-)	0-0.001 (%)	0.00100 %
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