

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 11:06:16
Date of Next Testing: 2029-07-20 11:06:16
Product Name: **o-Phthalic anhydride**
CAS Number: 85-44-9
Specifications & Purity: Premium-Grade Reagents, $\geq 99\%$
Lot #: G2515468
SKU #: **P116466**
Version: **2**
Analysis #: **537008**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	1.00 ppm
Chloride (Cl ⁻)	0-0.005 (%)	0.00 %
Ignition Residue	0-0.025 (%)	0.02 %
Melting point	129-133 (°C)	131.99000 °C
Purity(GC)	99-100 (%)	99.69 %
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00 %
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