

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-10 14:42:06
Date of Next Testing: 2030-06-09 14:42:06
Product Name: **o-Phthalic anhydride**
CAS Number: 85-44-9
Specifications & Purity: Premium-Grade Reagents, $\geq 99\%$
Lot #: F2602454
SKU #: **P116466**
Version: **2**
Analysis #: **711172**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
Chloride (Cl-)	0-0.005 (%)	0.00240 %
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00000 %
Ignition Residue	0-0.025 (%)	0.00000 %
Melting point	129-133 (°C)	132.84000 °C
Purity(GC)	99-100 (%)	99.72000 %
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