

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-15 09:40:53
Date of Next Testing: 2030-01-14 09:40:53
Product Name: **o-Phthalic anhydride**
CAS Number: 85-44-9
Specifications & Purity: Premium-Grade Reagents, $\geq 99\%$
Lot #: A2613538
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 ⁻) | 0-0.005 (%) | 0.00 % |
| Sulfate(SO ₄ ²⁻) | 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