

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-12 16:30:49
Date of Next Testing: 2026-10-11 16:30:49
Product Name: **o-Phthalic anhydride**
CAS Number: 85-44-9
Specifications & Purity: Analytical Reagent,99%
Lot #: J2210682
SKU #: **P116466**
Analysis: 134106
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------|--------------------------------|--------------------------------|
| Heavy metal (as Pb) | 0-10 (ppm) | 5.20 ppm |
| Chloride (Cl-) | 0-0.005 (%) | 0.00 % |
| Sulfate(SO42-) | 0-0.001 (%) | 0.00 % |
| Ignition Residue | 0-0.025 (%) | 0.01 % |
| Melting point | 129-133 (°C) | 132.13000 °C |
| Purity(GC) | 99-100 (%) | 99.25 % |
| 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