

Certificate of Analysis

Date of Testing: 2025-02-13 11:43:18

Date of Next Testing: 2029-02-12 11:43:18

Product Name: **o-Phthalic anhydride**

CAS Number: 85-44-9

Specifications & Purity: Premium-Grade Reagents, $\geq 99\%$

Lot #: B2508357

SKU #: **P116466**

Version: **2**

Analysis #: **464484**

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)	131.85000 °C
Purity(GC)	99-100 (%)	99.78 %
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