

Certificate of Analysis

Date of Testing: 2024-11-13 10:15:14

Date of Next Testing: 2028-11-12 10:15:14

Product Name: **o-Phthalic anhydride**

CAS Number: 85-44-9

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

Lot #: A2111081

SKU #: **P116466**

Version: **2**

Analysis #: **435511**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	4.20 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)	132.50000 °C
Purity(GC)	99-100 (%)	99.50 %
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