

Certificate of Analysis

Date of Testing: 2024-10-18 10:10:21

Date of Next Testing: 2028-10-17 10:10:21

Product Name: **o-Phthalic anhydride**

CAS Number: 85-44-9

Specifications & Purity: AR, ≥99%

Lot #: J2415593

SKU #: **P116466**

Version: **2**

Analysis #: **413376**

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(SO42-)	0-0.001 (%)	0.00 %
Ignition Residue	0-0.025 (%)	0.00 %
Melting point	129-133 (°C)	132.79000 °C
Purity(GC)	99-100 (%)	99.31 %
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