

Certificate of Analysis

Date of Testing: 2023-08-19 14:20:40
Date of Next Testing: 2027-08-18 14:20:40
Product Name: **o-Phthalic anhydride**
CAS Number: 85-44-9
Specifications & Purity: ACS
Lot #: H2317071
SKU #: **P116468**
Analysis: **030905**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	128-134 (°C)	133.59000 °C
Ignition Residue	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Iron(Fe)	0-5 (ppm)	5.00 ppm
Purity(Morpholine Titration by HCl)	98.5-101.5 (%)	99.77 %
Appearance (P116468)	white flakes	white flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager