

Certificate of Analysis

Date of Testing: 2023-05-05 13:11:48
 Date of Next Testing: 2027-05-04 13:11:48
 Product Name: **Isophthalic acid**
 CAS Number: 121-91-5
 Specifications & Purity: Analytical Reagent, >99.0%
 Lot #: D2324652
 SKU #: **I104311**
Analysis: 206560

Parameter	Limit Values	Result
Sulfate Ash	0-0.0015 (%)	0.00 %
Purity(HPLC)	99-100 (%)	99.91200 %
Purity (Titration by NaOH)	98.5-101.5 (%)	101.14 %
Manganese(Mn)	0-2 (ppm)	0.00 ppm
3-carboxy benzaldehyde	0-0.002 (%)	0.00 %
Cobalt(Co)	0-1 (ppm)	0.00 ppm
m-toluic acid	0-0.015 (%)	0.00 %
Appearance (I104311)	white powder	White powder
Solubility in 1 N NaOH , Colorless to Yellow,Clear,50 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager