

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 11:23:46
 Date of Next Testing: 2029-12-22 11:23:46
 Product Name: **Isophthalic acid(IPA)**
 CAS Number: 121-91-5
 Specifications & Purity: AR, ≥99%
 Lot #: L2512575
 SKU #: **I104311**
 Version: **0**
 Analysis #: **613364**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
m-toluic acid	0-0.015 (%)	0.00000 %
Sulfate Ash	0-0.0015 (%)	0.00000 %
Purity(HPLC)	99-100 (%)	100.00000 %
Purity (Titration by NaOH)	98.5-101.5 (%)	99.67000 %
Manganese(Mn)	0-2 (ppm)	0.00000 ppm
Cobalt(Co)	0-1 (ppm)	0.00000 ppm
3-carboxy benzaldehyde	0-0.002 (%)	0.00110 %
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