

## Certificate of Analysis

Date of Testing: 2023-11-29 14:58:43  
Date of Next Testing: 2027-11-28 14:58:43  
Product Name: **Phthalic acid**  
CAS Number: 88-99-3  
Specifications & Purity: standard for GC,  $\geq 99.5\%$ (GC)  
Lot #: K2324218  
SKU #: **P104117**  
Analysis: **300072**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.10%
Purity(GC)	99.5-100 (%)	99.54%
Appearance (P104117)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager