

## Certificate of Analysis

Date of Testing: 2023-05-20 15:37:58  
Date of Next Testing: 2027-05-19 15:37:58  
Product Name: **5-Hydroxyisophthalic Acid**  
CAS Number: 618-83-7  
Specifications & Purity: 98%  
Lot #: E23061059  
SKU #: **H123715**  
Analysis: **205905**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	99.23%
Melting point	297-303 (°C)	302.82000 °C
Appearance (H123715)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager