

## Certificate of Analysis

Date of Testing: 2023-05-09 14:56:46  
Date of Next Testing: 2027-05-08 14:56:46  
Product Name: **Orotic Acid Monohydrate**  
CAS Number: 50887-69-9  
Specifications & Purity: 98%  
Lot #: D2324028  
SKU #: **O108305**  
**Analysis:** **220779**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20000 %
Water by Karl Fischer	10-11 (%)	10.30 %
Appearance (O108305)	White to Off-White Powder or Crystal	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NaOH	almost transparency	almost transparency



John Su  
QA & QC Manager