

Certificate of Analysis

Date of Testing: 2025-05-12 10:41:14

Date of Next Testing: 2029-05-11 10:41:14

Product Name: **Orotic Acid Monohydrate**

CAS Number: 50887-69-9

Specifications & Purity: $\geq 98\%$

Lot #: G2119081

SKU #: **O108305**

Version: **0**

Analysis #: **508119**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.19800 %
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