

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-15 10:27:02

Date of Next Testing: 2028-10-14 10:27:02

Product Name: **Orotic Acid Monohydrate**

CAS Number: 50887-69-9

Specifications & Purity: $\geq 98\%$

Lot #: K1206011

SKU #: **O108305**

Version: **0**

Analysis #: **419978**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10000 %
Water by Karl Fischer	10-11 (%)	10.20000 %
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