

Certificate of Analysis

Date of Testing: 2025-05-23 14:37:58

Date of Next Testing: 2028-05-22 14:37:58

Product Name: **Orotic acid potassium salt**

CAS Number: 24598-73-0

Specifications & Purity: $\geq 98\%$

Lot #: E2522461

SKU #: **O168982**

Version: **1**

Analysis #: **512828**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.79 %
Appearance(O168982)	White to Faint Yellow Powder	White to Faint Yellow Powder
ICP:Confirms Potassium Component	Confirmed	Confirmed
Solubility(25 mg/mL,1M NaOH)Clear to Slightly Hazy,Colorless to Faint Yellow	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager