

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-18 16:58:14

Date of Next Testing: 2026-06-17 16:58:14

Product Name: **Oxolinic acid**

CAS Number: 14698-29-4

Specifications & Purity: $\geq 98\%$

Lot #: H1814164

SKU #: **O131612**Version: **0**Analysis #: **102284**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	58.3-61.3 (%)	59.64000 %
Nitrogen by Elemental Analysis	5.1-5.7 (%)	5.30000 %
Purity(HPLC)	98-100 (%)	98.54200 %
Appearance (O131612)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,colorless to yellow,clear(50mg/ml,0.5M NaOH)	pass	Pass

John Su
QA & QC Manager