

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-28 10:32:18

Date of Next Testing: 2027-09-27 10:32:18

Product Name: **Erlose**

CAS Number: 13101-54-7

Specifications & Purity: $\geq 95\%$

Lot #: H2328643

SKU #: **E615476**Version: **1**Analysis #: **285919**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	96.00 %
Water by Karl Fischer	0-12.5 (%)	9.40 %
Specific Rotation $[\alpha]_{20/D}(c=0.84 \text{ in H}_2\text{O})$	108.5-113 (°)	112.82 °
Appearance(E615476)	white to yellow powder to crystalline powder	White to Yellow Powder to Crystalline Powder
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Solubility,Colorless to slightly clear yellow solution(5% in H ₂ O)	pass	Pass

John Su
QA & QC Manager