

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-27 08:45:20

Date of Next Testing: 2030-08-26 08:45:20

Product Name: **Erlose**

CAS Number: 13101-54-7

Grades & Purity: $\geq 95\%$

Lot #: H2620187

SKU #: **E615476**

Version: **1**

Analysis #: **755539**

Storage Temperature: Store at -20°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.90000 %
Water by Karl Fischer	0-12.5 (%)	9.40000 %
Specific Rotation $[\alpha]_{20/D}(c=0.84 \text{ in H}_2\text{O})$	108.5-113 (°)	112.81800 °
Appearance(E615476)	white to yellow powder to crystalline powder	White to Yellow Powder to Crystalline Powder
Solubility, Colorless to slightly clear yellow solution(5% in H ₂ O)	pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager