

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-08 13:40:14

Date of Next Testing: 2029-07-07 13:40:14

Product Name: **Erlose**

CAS Number: 13101-54-7

Specifications & Purity: $\geq 97\%$

Lot #: F2520026

SKU #: **E120956**

Version: **1**

Analysis #: **093255**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.00000 %
Specific Rotation $[\alpha]_{20/D(c=0.84 \text{ in H}_2\text{O})}$	108.5-112 (°)	110.80000 °
Water by Karl Fischer	$\leq 12.5\%$	5.90000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (E120956)	white to off-white to yellow powder to crystalline powder	white to off-white to yellow powder to crystalline powder
Solubility, Colorless to slightly clear yellow solution(5% in H ₂ O)	pass	Pass



John Su
QA & QC Manager