

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-02 14:57:38  
Date of Next Testing: 2030-04-01 14:57:38  
Product Name: **Erlose**  
CAS Number: 13101-54-7  
Specifications & Purity:  $\geq 97\%$   
Lot #: F2225395  
SKU #: **E120956**  
Version: **1**  
Analysis #: **684754**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-12.5 (%)	5.89000 %
Purity(HPLC)	97-100 (%)	97.99700 %
Specific Rotation $[\alpha]_{20/D}(c=0.84 \text{ in H}_2\text{O})$	108.5-112 ( $^{\circ}$ )	110.78000 $^{\circ}$
Appearance (E120956)	white to off-white to yellow powder to crystalline powder	white to off-white to yellow powder to crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless to slightly clear yellow solution(5% in H <sub>2</sub> O)	pass	Pass



John Su  
QA & QC Manager