

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-16 10:17:33

Date of Next Testing: 2024-11-15 10:17:33

Product Name: **D-Erythronolactone**

CAS Number: 15667-21-7

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: D1727088

SKU #: **D130853**

Version: **0**

Analysis #: **155928**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.20700 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-75--69 (°)	-70.30000 °
Melting point	101-105 (°C)	103.30000 °C
Appearance (D130853)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager