

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-14 14:08:36

Date of Next Testing: 2025-11-13 14:08:36

Product Name: **D(+)-LACTIDE**

CAS Number: 13076-17-0

Specifications & Purity: $\geq 99\%$

Lot #: K2211279

SKU #: **D190506**

Version: **0**

Analysis #: **115715**

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

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.24000 %
Specific Rotation $[\alpha]_{20/D}(c=1\text{mol/L in CH}_2\text{Cl}_2 \text{ in dried basis})$	250-260 ($^{\circ}$)	259.98000 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager