

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-09 18:58:20

Date of Next Testing: 2026-09-08 18:58:20

Product Name: **Undecanoic δ -lactone**

CAS Number: 710-04-3

Specifications & Purity: $\geq 98\%$

Lot #: I2207019

SKU # **U114508**

Version **0**

Analysis #: **121432**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acid Value	0-5 (mg/g)	2.10000 mg/g
Density (20°C)	0.958-0.964	0.96100
Refractive index n _{20/D}	1.456-1.461	1.45880
Purity(GC)	98-100 (%)	99.56900 %
Appearance (U114508)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager