

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-28 18:54:29

Date of Next Testing: 2026-09-27 18:54:29

Product Name: **γ -Heptalactone**

CAS Number: 105-21-5

Specifications & Purity: $\geq 98\%$

Lot #: I2221013

SKU # H111340

Version 0

Analysis #: 140670

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.439-1.445	1.44140
Purity(GC)	98-100 (%)	98.12200 %
Density (25°C)	0.99-1.01	0.99020
Appearance (H111340)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager