

Certificate of Analysis

Date of Testing: 2024-11-07 19:03:58

Date of Next Testing: 2027-11-07 19:03:58

Product Name: **alpha-(Trifluoromethyl)-gamma-butyrolactone**

CAS Number: 174744-18-4

Specifications & Purity: $\geq 95\%$

Lot #: K2406239

SKU #: **A354224**

Version: **1**

Analysis #: **426539**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.30 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms

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

John Su
QA & QC Manager