

## Certificate of Analysis

Date of Testing: 2024-11-07 18:58:35

Date of Next Testing: 2027-11-07 18:58:35

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

CAS Number: 174744-18-4

Specifications & Purity:  $\geq 95\%$

Lot #: K2406241

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              |



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