

Certificate of Analysis

Date of Testing: 2024-06-18 16:22:31
Date of Next Testing: 2027-06-18 16:22:31
Product Name: **Ethyl 4,4,4-Trichloroacetoacetate**
CAS Number: 3702-98-5
Specifications & Purity: >97.0%(GC)
Lot #: F2413345
SKU #: **E156125**
Version: **0**
Analysis #: **371771**

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC) | 97-100 (%) | 97.63 % |
| Refractive index n ₂₀ /D | 1.468-1.47 | 1.47 |
| Appearance (E156125) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager