

## Certificate of Analysis

Date of Testing: 2023-06-12 11:17:37  
Date of Next Testing: 2026-06-11 11:17:37  
Product Name: **Glycidyltrimethylammonium chloride**  
CAS Number: 3033-77-0  
Specifications & Purity: technical,  $\geq 90\%$  (calc. based on dry substance, AT)  
Lot #: F2303092  
SKU #: **G477131**  
**Analysis:** **240035**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> ) (anhydrous basis)	90-102.5 (%)	102.38 %
Water by Karl Fischer	20-25 (%)	22.64 %
Appearance(G477131)	Colorless to Very Faint Green to Very Faint Yellow Liquid	Colorless to Very Faint Green to Very Faint Yellow Liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager