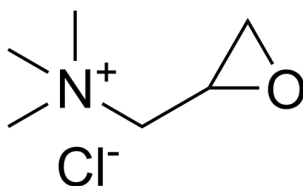


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Glycidyltrimethylammoniumchloride
<b>Cat. No.:</b>	1228799
<b>CAS No.:</b>	3033-77-0
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>14</sub> ClNO
<b>Molecular Weight:</b>	151.63
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	L407080
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Test Date:</b>	2024-04-20
<b>Retest Date:</b>	2027-04-19
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥96.0%
<b>Residue on Ignition:</b>	0.02%
<b>Optical Rotation:</b>	-0.4133° (C=1.0042 g/100ml, H <sub>2</sub> O)
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai