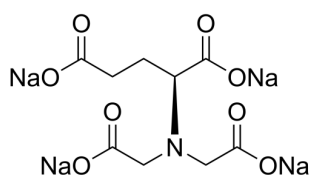


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Tetrasodium N,N-Bis(carboxymethyl)-L-glutamate
<b>Cat. No.:</b>	1268976
<b>CAS No.:</b>	51981-21-6
<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>9</sub> NNa <sub>4</sub> O <sub>8</sub>
<b>Molecular Weight:</b>	351.13
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf1130186727
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2022-12-01
<b>Retest Date:</b>	2027-11-30
<b>Origin:</b>	Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	Colorless to light yellow (Liquid)	Colourless (Liquid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure	Consistent with structure
<b>LCMS:</b>	Consistent with structure	Consistent with structure
<b>Concentration(Chelometric Method),ω%:</b>	≥46	47.25% in water
<b>Structure Identification(<sup>1</sup>H NMR Spectrum):</b>	Conforms	Conforms
<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

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