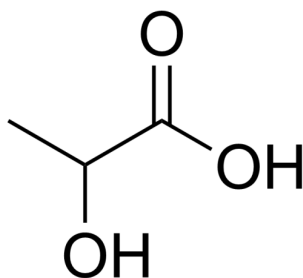


## Certificate of Analysis

### Compound Information

Product Name:	Lactate
Cat. No.:	1033829
CAS No.:	50-21-5
Molecular Formula:	C <sub>3</sub> H <sub>6</sub> O <sub>3</sub>
Molecular Weight:	90.08
Chemical Structure:	



### Batch Information

Batch No.:	L420858
Storage:	Storage temp. 2-8°C
Test Date:	2024-04-22
Retest Date:	2027-04-21
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Assay(Titration by HCL):	89.89%
Refractive index n <sub>20</sub> /D:	1.426
Ignition Residue(Ash):	0.02%
Conclusion:	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