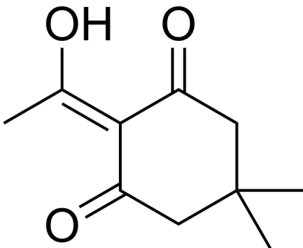


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	2-(1-Hydroxyethylidene)-5,5-dimethylcyclohexane-1,3-dione
<b>Cat. No.:</b>	1219187
<b>CAS No.:</b>	94142-97-9
<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>14</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	182.22
<b>Chemical Structure:</b>	

### Batch Information

<b>Batch No.:</b>	Lf0919169309
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2022-09-19
<b>Retest Date:</b>	2025-09-18
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Light yellow to yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥97.0%
<b>Water(KF):</b>	0.14%
<b>Residue on Ignition:</b>	0.07%
<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