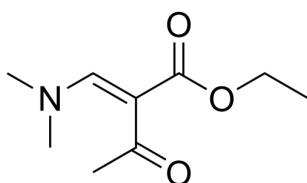


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Ethyl 2-((dimethylamino)methylene)-3-oxobutanoate
<b>Cat. No.:</b>	1063342
<b>CAS No.:</b>	51145-57-4
<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>15</sub> NO <sub>3</sub>
<b>Molecular Weight:</b>	185.22
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Ld090316740
<b>Storage:</b>	Storage temp. 2-8°C
<b>Mfg. Date:</b>	2020-09-03
<b>Retest Date:</b>	2025-09-02
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Light yellow to orange (<41°C Solid,>44°C Liquid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (GC):</b>	96.12%
<b>Water(KF):</b>	0.64%
<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.**

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