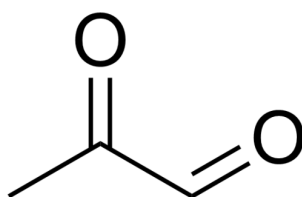


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Pyruvic aldehyde
<b>Cat. No.:</b>	1043625
<b>CAS No.:</b>	78-98-8
<b>Molecular Formula:</b>	C <sub>3</sub> H <sub>4</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	72.06
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Ld102120849
<b>Storage:</b>	Solution, -20°C, 2 years
<b>Test Date:</b>	2019-01-24
<b>Retest Date:</b>	2021-01-23
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Colorless to light yellow (Liquid)
<b>Purity(Titration by Hydroxylamine):</b>	42.50%
<b>Specific gravity(25/25°C)</b>	1.1813
<b>Refractive Index n<sub>20</sub>/D:</b>	1.4071
<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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