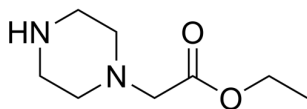


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Ethyl 2-(piperazin-1-yl)acetate
<b>Cat. No.:</b>	1031909
<b>CAS No.:</b>	40004-08-8
<b>Molecular Formula:</b>	C <sub>8</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	172.23
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf1024176943
<b>Storage:</b>	-20°C, stored under nitrogen
<b>Test Date:</b>	2022-10-24
<b>Retest Date:</b>	2025-10-23
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Colorless to light yellow (Liquid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (GC):</b>	97.75%
<b>Water(KF):</b>	0.50%
<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