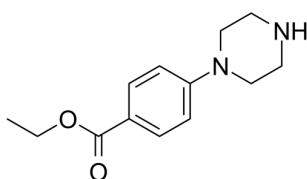


## Certificate of Analysis

### Compound Information

Product Name:	Ethyl 4-(piperazin-1-yl)benzoate
Cat. No.:	1044030
CAS No.:	80518-57-6
Molecular Formula:	C <sub>13</sub> H <sub>18</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	234.29
Chemical Structure:	



### Batch Information

Batch No.:	Lf1123184572
Storage:	Storage temp. 2-8°C
Mfg. Date:	2022-11-23
Retest Date:	2025-11-22
Origin:	Shanghai, China

### QC Summary

Appearance:	Off-white to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.22%
Water(KF):	0.49%
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