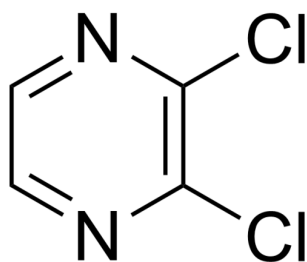


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	2,3-Dichloropyrazine
<b>Cat. No.:</b>	1033508
<b>CAS No.:</b>	4858-85-9
<b>Molecular Formula:</b>	C <sub>4</sub> H <sub>2</sub> Cl <sub>2</sub> N <sub>2</sub>
<b>Molecular Weight:</b>	148.97
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0722283881
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2023-07-22
<b>Retest Date:</b>	2026-07-21
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Colorless to off-white (<22.5°C Solid,>24.5°C Liquid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (GC):</b>	99.44%
<b>Water(KF):</b>	0.38%
<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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