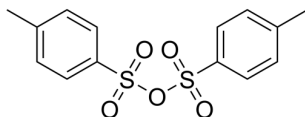


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	4-Toluenesulfonic anhydride
<b>Cat. No.:</b>	1062140
<b>CAS No.:</b>	4124-41-8
<b>Molecular Formula:</b>	C <sub>14</sub> H <sub>14</sub> O <sub>5</sub> S <sub>2</sub>
<b>Molecular Weight:</b>	326.39
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf1122184458
<b>Storage:</b>	-20°C, stored under nitrogen
<b>Test Date:</b>	2022-11-01
<b>Retest Date:</b>	2025-10-31
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<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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