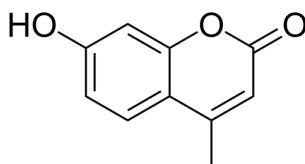


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	4-Methylumbelliferone
<b>Cat. No.:</b>	1046443
<b>CAS No.:</b>	90-33-5
<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>8</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	176.17
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0711146054
<b>Storage:</b>	Storage temp. 2-8°C
<b>Mfg. Date:</b>	2022-07-13
<b>Retest Date:</b>	2025-07-12
<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 (HPLC):</b>	99.79%
<b>Water(KF):</b>	0.20%
<b>Residue on Ignition:</b>	0.10%
<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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