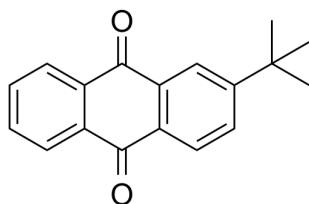


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	2-(tert-Butyl)anthracene-9,10-dione
<b>Cat. No.:</b>	1044607
<b>CAS No.:</b>	84-47-9
<b>Molecular Formula:</b>	C <sub>18</sub> H <sub>16</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	264.32
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0812159910
<b>Storage:</b>	Storage temp. 2-8°C
<b>Mfg. Date:</b>	2022-08-12
<b>Retest Date:</b>	2025-08-11
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Light yellow to green yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<b>Water(KF):</b>	0.14%
<b>Residue on Ignition:</b>	0.07%
<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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