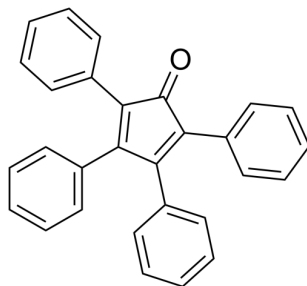


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	2,3,4,5-Tetraphenylcyclopenta-2,4-dien-1-one
<b>Cat. No.:</b>	1142797
<b>CAS No.:</b>	479-33-4
<b>Molecular Formula:</b>	C <sub>29</sub> H <sub>20</sub> O
<b>Molecular Weight:</b>	384.4685
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0809292547
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Test Date:</b>	2023-08-09
<b>Retest Date:</b>	2026-08-08
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Dark purple to black (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	98.64%
<b>Water(KF):</b>	0.19%
<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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