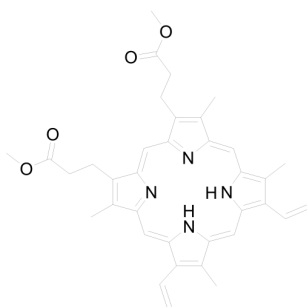


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Protoporphyrin IX dimethylester
<b>Cat. No.:</b>	1035646
<b>CAS No.:</b>	5522-66-7
<b>Molecular Formula:</b>	C <sub>36</sub> H <sub>38</sub> N <sub>4</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	590.72
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	L419830
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Test Date:</b>	2022-06-09
<b>Retest Date:</b>	2025-06-08
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Purple to black (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	95.59%
<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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