

## Certificate of Analysis

### Compound Information

**Product Name:** Tetrakis (4-carboxyphenyl) porphyrin

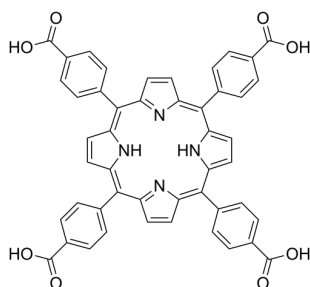
**Cat. No.:** 1021689

**CAS No.:** 14609-54-2

**Molecular Formula:** C<sub>48</sub>H<sub>30</sub>N<sub>4</sub>O<sub>8</sub>

**Molecular Weight:** 790.79

**Chemical Structure:**



### Batch Information

**Batch No.:** Ld122827278

**Storage:** 2-8°C, protect from light, stored under nitrogen

**Test Date:** 2020-12-28

**Retest Date:** 2023-12-27

**Origin:** Shanghai, China

### QC Summary

**Appearance:** Purple to black (Solid)

**<sup>1</sup> H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥95.0%

**Conclusion:** 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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