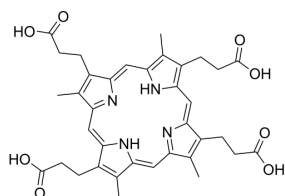


## Certificate of Analysis

**Product Name:** Coproporphyrin III  
**Cat. No.:** CS-6385  
**CAS No.:** 14643-66-4  
**Batch No.:** 63868  
**Chemical Name:** 21H,23H-Porphine-2,7,12,18-tetrapropanoic acid, 3,8,13,17-tetramethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>36</sub>H<sub>38</sub>N<sub>4</sub>O<sub>8</sub>  
**Molecular Weight:** 654.71  
**Storage:** 2-8°C, sealed storage, away from moisture  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Purple to purplish red (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.49%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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