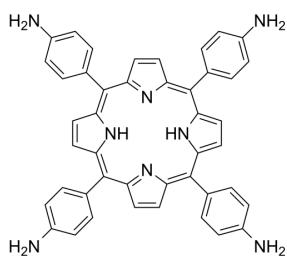


## Certificate of Analysis

**Product Name:** 5,10,15,20-Tetrakis(4-aminophenyl)porphyrin  
**Cat. No.:** CS-0085620  
**CAS No.:** 22112-84-1  
**Batch No.:** Le011838987

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>44</sub>H<sub>34</sub>N<sub>8</sub>  
**Molecular Weight:** 674.79  
**Storage:** 2-8°C, protect from light, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

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

Tel: 732-484-9848

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA