

## Certificate of Analysis

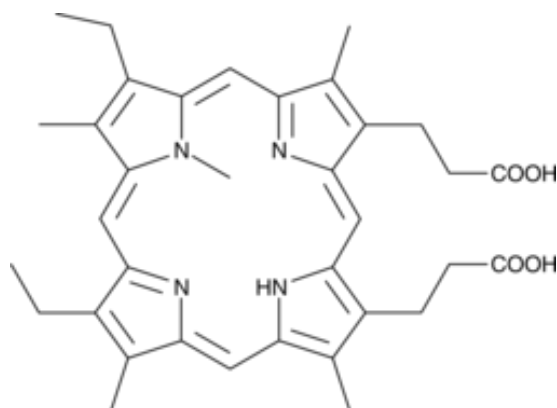
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Product Name: N-methyl Mesoporphyrin IX  
Cat. No.: GC44416  
Batch No.: 2  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 142234-85-3  
Molecular Formula:  $C_{35}H_{40}N_4O_4$   
Molecular Weight: 580.7  
Storage: Store at  $-20^{\circ}C$ , protect from light

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
LCMS: Consistent with structure  
Purity: >97.50%  
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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