

## Certificate of Analysis

Date of Testing: 2023-06-08 14:12:21  
Date of Next Testing: 2027-06-07 14:12:21  
Product Name: **meso-Tetraphenylporphyrin**  
CAS Number: 917-23-7  
Specifications & Purity:  $\geq 99\%$ , Chlorin free  
Lot #: E2329746  
SKU #: **M115647**  
Analysis: **224883**

Parameter	Limit Values	Result
Chloride Content	0-0.1 (%)	0.00 %
Purity(HPLC)	99-100 (%)	99.64500 %
Appearance (M115647)	Blue to Dark Violet Powder or Crystals	Blue to Dark Violet Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager