

Certificate of Analysis

Date of Testing: 2023-06-01 15:03:52
Date of Next Testing: 2027-05-31 15:03:52
Product Name: **meso-Tetraphenylporphyrin**
CAS Number: 917-23-7
Specifications & Purity: 97%
Lot #: E2326782
SKU #: **M115646**
Version: **0**
Analysis #: **232252**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|---|---|
| Lambda max | 415-418 (nm) | 417.00 nm |
| Purity(HPLC) | 97-100 (%) | 98.31400 % |
| Appearance (M115646) | Dark Green to Blue to Dark Violet to Black Powder or Crystals | Dark Green to Blue to Dark Violet to Black Powder or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Molar extinction coefficient(1mg/L, DMF, 415.0 - 418.0nm) | ≥420000 | ≥420000 |



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