

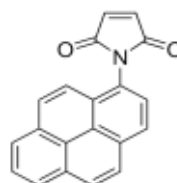
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Product Specification

Product Name:
N-(1-Pyrenyl)maleimide

Product Number: **P7908**
CAS Number: 42189-56-0
MDL: MFCD00049301
Formula: C₂₀H₁₁NO₂
Formula Weight: 297.31 g/mol



TEST

Specification

| | |
|--|--------------------------------|
| Appearance (Color) | Faint Green to Green to Yellow |
| Appearance (Form) | Powder |
| Solubility (Turbidity) | Clear |
| Solubility (Color) | Yellow to Very Dark Yellow |
| Solubility Concentration: 10 mg/ml in Chloroform | |
| Proton NMR spectra | Conforms to Structure |
| Carbon | 79.6 - 82.8 % |
| Nitrogen | 4.4 - 5.1 % |
| Purity (HPLC) | ≥ 98.5 % |

Specification: PRD.0.ZQ5.10000068463

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.