

Certificate of Analysis

Date of Testing: 2025-08-21 16:12:40

Date of Next Testing: 2029-08-20 16:12:40

Product Name: **N-(1-Pyrenyl)maleimide**

CAS Number: 42189-56-0

Specifications & Purity: $\geq 99\%$

Lot #: K2116128

SKU #: **P120827**

Version: **2**

Analysis #: **557892**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.4-5.1 (%)	4.57 %
Carbon by Elemental Analysis	79.6-82.8 (%)	81.35 %
Appearance (P120827)	Light yellow to Yellow to Brown powder or crystal or Solid	Light yellow to Yellow to Brown powder or crystal or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, yellow transparent liquid (10mg/ml, chloroform)	pass	Pass



John Su
QA & QC Manager