

Certificate of Analysis

Date of Testing: 2025-03-13 15:51:38

Date of Next Testing: 2027-03-13 15:51:38

Product Name: **Phthalazone**

CAS Number: 119-39-1

Specifications & Purity: $\geq 98\%$

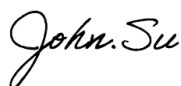
Lot #: F2310515

SKU #: **P138088**

Version: **0**

Analysis #: **480687**

Parameter	Limit Values	Result
Melting point	183-187 (°C)	186.80000 °C
Purity(HPLC)	98-100 (%)	99.60000 %
Appearance (P138088)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager