

Certificate of Analysis

Date of Testing: 2024-08-05 16:22:12

Date of Next Testing: 2027-08-05 16:22:12

Product Name: **Pterine**

CAS Number: 2236-60-4

Specifications & Purity: ~95%

Lot #: A1904151

SKU #: **P168737**

Version: **0**

Analysis #: **395473**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	41.7-46.6 (%)	41.90 %
Nitrogen by Elemental Analysis	40.6-45.3 (%)	40.61 %
Purity(HPLC)	95-100 (%)	98.24300 %
Appearance (P168737)	Light yellow to brown powder or crystals or solid	Light yellow to brown powder or crystals or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager