

Certificate of Analysis

Date of Testing: 2025-05-09 13:53:01

Date of Next Testing: 2027-04-29 13:53:01

Product Name: **Psoralen**

CAS Number: 66-97-7

Specifications & Purity: analytical standard, ≥98%

Lot #: K2118089

SKU #: **P101248**

Version: **1**

Analysis #: **508381**

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

Parameter	Limit Values	Result
Melting point	160-164 (°C)	162.39600 °C
Purity(HPLC)	98-100 (%)	99.08580 %
Appearance (P101248)	white to white with a light yellow cast powder to crystal	white to white with a light yellow cast powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to Faint Yellow Clear(10mg/ml)	pass	Pass



John Su
QA & QC Manager