

Certificate of Analysis

Date of Testing: 2024-11-05 16:16:15

Date of Next Testing: 2026-10-26 16:16:15

Product Name: **Psoralen**

CAS Number: 66-97-7

Specifications & Purity: analytical standard, $\geq 98\%$

Lot #: B2304892

SKU #: **P101248**

Version: **1**

Analysis #: **430962**

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

Parameter	Limit Values	Result
Melting point	160-164 (°C)	163.30000 °C
Purity(HPLC)	98-100 (%)	99.50000 %
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