

Certificate of Analysis

Date of Testing: 2024-04-13 10:42:15

Date of Next Testing: 2026-04-03 10:42:15

Product Name: **Psoralen**

CAS Number: 66-97-7

Specifications & Purity: analytical standard, ≥98%

Lot #: D2409342

SKU #: **P101248**

Analysis: **288458**

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

Parameter	Limit Values	Result
Melting point	160-164 (°C)	163.65000 °C
Purity(HPLC)	98-100 (%)	99.75000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , Colorless to Faint Yellow Clear(10mg/ml)	pass	Pass
Appearance (P101248)	white to white with a light yellow cast powder to crystal	white to white with a light yellow cast powder to crystal



John Su
QA & QC Manager