

## Certificate of Analysis

Date of Testing: 2024-04-13 10:41:36

Date of Next Testing: 2026-04-03 10:41:36

Product Name: **Psoralen**

CAS Number: 66-97-7

Specifications & Purity: analytical standard, ≥98%

Lot #: D2409341

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 CHCL <sub>3</sub> , 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 |



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QA & QC Manager