

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-200505 Lot Number: SAMPLE

Product Name: Methoxsalen (8-Methoxypsoralen)

CAS Number: 298-81-7 Molecular Formula:  $C_{12}H_8O_4$  Molecular Weight: 216.2

| Test               | Specification             | Result           |  |
|--------------------|---------------------------|------------------|--|
| Appearance         | White to off-white powder | Off-white powder |  |
| Purity (HPLC)      | ≥ 98%                     | > 99.9%          |  |
| Melting Point      |                           | 143 - 148 °C     |  |
| Water Content (KF) | ≤ 0.5                     | 0.13%            |  |

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