

Certificate of Analysis

Date of Testing: 2023-10-19 17:24:11

Date of Next Testing: 2027-10-18 17:24:11

Product Name: **8-Methoxypsoralen**

CAS Number: 298-81-7

Specifications & Purity: 98%

Lot #: J2317054

SKU #: **M137749**

Analysis: **107387**

Parameter	Limit Values	Result
Melting point	145-149 (°C)	146.72000 °C
Purity(HPLC)	98-100 (%)	99.82200 %
Carbon by Elemental Analysis	65.3-68 (%)	65.37 %
Appearance (M137749)	White Solid	White Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , Colorless to Yellow, Clear, 50 mg/mL	pass	Pass



John Su
QA & QC Manager