

Certificate of Analysis

Date of Testing: 2024-08-16 11:13:53

Date of Next Testing: 2028-08-15 11:13:53

Product Name: **8-Methoxypsoralen**

CAS Number: 298-81-7

Specifications & Purity: Moligand™, ≥98%

Lot #: H2414481

SKU #: **M137749**

Version: **1**

Analysis #: **394566**

Parameter	Limit Values	Result
Melting point	145-149 (°C)	146.75000 °C
Purity(HPLC)	98-100 (%)	99.83800 %
Carbon by Elemental Analysis	64-68 (%)	66.61 %
Appearance (M137749)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to Yellow, Clear,50 mg/mL	pass	Pass



John Su
QA & QC Manager