

Certificate of Analysis

Date of Testing: 2023-06-07 10:33:18

Date of Next Testing: 2027-06-06 10:33:18

Product Name: **8-Methoxypsoralen**

CAS Number: 298-81-7

Specifications & Purity: 98%

Lot #: H1927173

SKU # **M137749**

Analysis: 236334

Parameter	Limit Values	Result
Melting point	145-149 (°C)	145.54000 °C
Purity(HPLC)	98-100 (%)	99.62000 %
Carbon by Elemental Analysis	65.3-68 (%)	65.61 %
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