

Certificate of Analysis

Date of Testing: 2022-09-16 14:40:26

Date of Next Testing: 2026-09-15 14:40:26

Product Name: **8-Methoxypsoralen**

CAS Number: 298-81-7

Specifications & Purity: 98%

Lot #: I2208863

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager