

Certificate of Analysis

Date of Testing: 2024-01-18 10:08:18
Date of Next Testing: 2026-01-07 10:08:18
Product Name: **8-Methoxypsoralen**
CAS Number: 298-81-7
Specifications & Purity: analytical standard , $\geq 98\%$
Lot #: I1411120
SKU # **M115185**
Analysis: 315469

Parameter	Limit Values	Result
Carbon by Elemental Analysis	65.3-68 (%)	67.23 %
Loss on drying	0-1 (%)	0.29 %
Melting point	145-149 (°C)	147.60000 °C
Purity(HPLC area)	98-100 (%)	99.22 %
Appearance (M115185)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal
Infrared 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