

Certificate of Analysis

Date of Testing: 2025-07-07 18:40:47

Date of Next Testing: 2027-06-27 18:40:47

Product Name: **(±)-Gossypol-acetic acid**

CAS Number: 12542-36-8

Specifications & Purity: ≥97%(HPLC)

Lot #: F2523096

SKU #: **G107461**

Version: **0**

Analysis #: **537767**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
UV (E1% at Lambda max 1)	340-400	387.00
Carbon by Elemental Analysis(anhydrous)	65.92-66.92 (%)	66.43 %
Purity(HPLC)	97-100 (%)	98.40000 %
UV (Lambda max 1)	356-360 (nm)	357.00 nm
Appearance (G107461)	Yellow to Green Powder	Yellow to Green Powder
Identity by NMR(CDCl ₃)	Consistent	Consistent
Solubility in Acetone , Yellow to Green, Clear, 49.00 - 51.00 mg/ml	pass	Pass
UV (Solvent Cyclohexane)	Conforms	Conforms



John Su
QA & QC Manager