

Certificate of Analysis

Date of Testing: 2024-02-21 14:10:33
Date of Next Testing: 2026-02-10 14:10:33
Product Name: **(±)-Gossypol-acetic acid**
CAS Number: 12542-36-8
Specifications & Purity: $\geq 97\%$ (HPLC)
Lot #: 11819028
SKU #: **G107461**
Analysis: 321862
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
UV (E1% at Lambda max 1)	340-400	364.00
Carbon by Elemental Analysis(anhydrous)	65.92-66.92 (%)	66.12%
Purity(HPLC)	97-100 (%)	98.30000%
UV (Lambda max 1)	356-360 (nm)	358.00 nm
Appearance (G107461)	Yellow to Green Powder	Yellow to Green Powder
Identity by NMR(CDCI3)	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