

Certificate of Analysis

Date of Testing: 2023-11-15 10:22:17
Date of Next Testing: 2025-11-14 10:22:17
Product Name: **(±)-Gossypol from cotton seeds**
CAS Number: 303-45-7
Specifications & Purity: ≥95%
Lot #: B2208390
SKU #: **G133787**
Analysis: 295384
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	0.34 %
Carbon by Elemental Analysis(anhydrous)	65.5-71 (%)	68.26 %
Purity(HPLC)	95-100 (%)	95.43200 %
Appearance (G133787)	Yellow to brown or green powder or crystals	Yellow to brown or green powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Yellow to Brown,Clear to Very Slightly Hazy,5mg/ml	pass	Pass



John Su
QA & QC Manager