

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-27 10:31:16  
Date of Next Testing: 2026-08-27 10:31:16  
Product Name: **(±)-Gossypol from cotton seeds**  
CAS Number: 303-45-7  
Specifications & Purity: ≥95%  
Lot #: H2420548  
SKU #: **G133787**  
Version: **0**  
Analysis #: **392710**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	0.78 %
Purity(HPLC)	95-100 (%)	99.62800 %
Carbon by Elemental Analysis(anhydrous)	65.5-71 (%)	69.76 %
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