

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 18:02:28
Date of Next Testing: 2026-09-12 18:02:28
Product Name: **(±)-Gossypol from cotton seeds**
CAS Number: 303-45-7
Specifications & Purity: ≥95%
Lot #: K2228212
SKU #: **G133787**
Version: **0**
Analysis #: **410660**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	1.93%
Carbon by Elemental Analysis(anhydrous)	65.5-71 (%)	70.49%
Purity(HPLC)	95-100 (%)	95.04800%
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