

Certificate of Analysis

Product Name	Gossypol
Catalog No.	V10003
Batch No.	V1000301

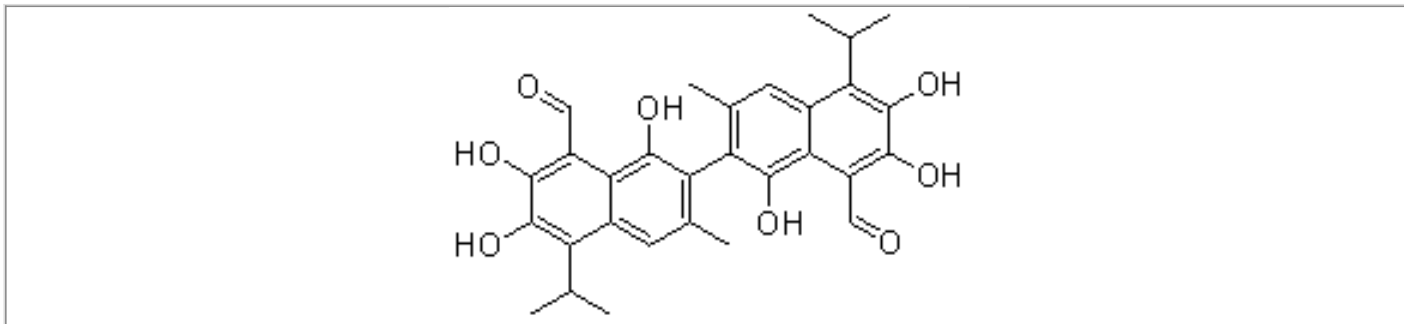
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₃₀ H ₃₀ O ₈
Molecular Weight	518.5544
Purity	=99.44%
CAS No.	303-45-7
Production Date	2024/08/28

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=99.44%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: This product requires protection from light (avoid light exposure) during transportation and storage.			

Products are for research use only • Not for human or veterinary use