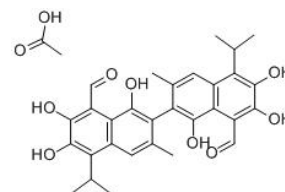


Technical Data Sheet

Gossypol-acetic acid

Compound Information

Product Name:	Gossypol-acetic acid
CAS No.:	12542-36-8
Molecular Formula:	C ₃₂ H ₃₄ O ₁₀
Molecular Weight:	578.61
Storage:	Store at - 10 °C
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	Yellow crystal powder
Odor	Odorless and Insipid
Melting Point	164-168°C
Heavy Metals	≤10 ppm
Cation	Arsenic (As) : ≤1 ppm
Yeast and Mold	≤ 100 cfu/g
LOD	≤ 1.5%
E. Coli	Negative
Microbial Count	≤ 1000 cfu/g (TPC)
Salmonella	Negative
Residue On Ignition	≤ 0.2%
Purity by HPLC	≥ 98%
Additional Information	Identification : A, B, C, D : Conforms; For Laboratory Use Only
NMR	Pass test

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