

Specification

Technical Data Sheet

CAS**12542-36-8****STORAGE****-15 to -20 °C****MOLECULAR WEIGHT****578.61****PRODUCT****Gossypol acetic acid**

Product number	90036826
CAS number	12542-36-8
Molecular formula	C ₃₀ H ₃₀ O ₈ · C ₂ H ₄ O ₂
Molecular weight	578.61 g/mol

PARAMETER**SPECIFICATION**

Appearance	Fine yellow powder
Heavy metals	≤10ppm
Loss on Drying	≤3.00%
Salmonella	Negative
Total plate count	≤1000CFU/g
Gossypol acetate (HPLC)	≥98.0%
Residual Solvents	≤0.01%
Residue on Ignition	≤1.0%
Sieve Analysis	≥95% through 80 mesh
Arsenic (As)	≤2ppm
E. Coli	Negative
Lead (Pb)	≤2ppm
Mercury (Hg)	≤1ppm
Mould & Yeast	≤100CFU/g

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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