

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	32428
Product	Geniposide
Lot Number	002923-180905
	(1 <i>S</i> ,4 <i>αS</i> ,7 <i>αS</i>)- 1-(β -D-Glucopyranosyloxy)-1,4a,5,7a-tetrahydro-7-(hydroxymethyl)- cyclopenta[c]pyran-4-carboxylic acid methyl ester
CAS Number	24512-63-8

Appearance	Fine light yellow to white powder
Odor	Characteristic
Bulk density	35 - 55 g/ 100ml
Heavy Metals	< 10 ppm
Cation	Arsenic : < 2 ppm Lead : < 2 ppm Cadmium : Not detected Mercury : Not detected
Yeast and Mold	< 100 cfu/g
Loss on Drying	0.76%
E. Coli	Negative
Microbial Count	< 1000 cfu/g (TPC)
Salmonella	Absent
Staphylococcus Aureus	Negative
Particle Size	> 99% thr' 80 mesh
Ash	0.60%
Purity by HPLC	98.20%
Storage	Store at - 10 °C

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Additional Information

Taste : Characteristic
666: < 0.1 ppm
DDT: < 0.5 ppm
Acephate: < 0.2 ppm
Methamidophos: < 0.2 ppm
Parathion-ethyl: < 0.2 ppm
PCNB: < 0.1 ppm
Aflatoxins: Absent

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager