

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	39265
Lot Number	002941-230308
Product	Astragaloside IV
CAS Number	84687-43-4
Molecular Formula	C ₄₁ H ₆₈ O ₁₄
Molecular Weight	784.98

Appearance	White fine powder, Heat and Light sensitive!
Odor	Characteristic odor
Heavy Metals	< 10 ppm (Total)
Cation	Arsenic (As) : < 2 ppm, Lead (Pb) : < 2 ppm Cadmium (Cd) : < 0.5 ppm, Mercury (Hg) : < 0.5 ppm
Yeast and Mold	10 cfu/g
Loss on Drying	0.3%
Residual Solvents	Passes test
Solvent	Ethanol and water
E. Coli	Negative
Microbial Count	50 cfu/g (TPC)
Salmonella	Negative
Particle Size	> 98% pass thru 80 mesh
Ash	0.24%
Purity by HPLC	99.42%
Storage	Store at -10 °C
Additional Information	Taste : Characteristic taste Drying method : Vacuum drying Excipient : Not detected Pesticide Residue : 666 : < 0.2 ppm, DDT : < 0.2 ppm

Certificate of Analysis

Catalog Number: 39265

Lot Number: 002941-230308

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