

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	32161
Product	Dipotassium glycyrrhizinate hydrate
Lot Number	002903-20180301 Glycyrrhizic acid Dipotassium salt hydrate
CAS Number	68797-35-3
Molecular Formula	C ₄₂ H ₆₀ K ₂ O ₁₆ •H ₂ O
Molecular Weight	899.12

Appearance	White to off-white powder
Heavy Metals	< 20 ppm
Water Content (Karl Fisher)	6.4%
pH	5.0 - 6.0
Mould and Yeast	< 100 cfu/g
Optical Rotation	[α] ²⁰ _D = + 51.27 ° (C= 1.5 in water)
E. Coli	Not detected
Microbial Count	< 1000 cfu/g (Total Bacteria)
Salmonella	Not detected
Residue On Ignition	19.4%
Purity by HPLC	77.34%
ESI-MS	899.12
Storage	Store at RT

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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