

Chem-Impex International, Inc.

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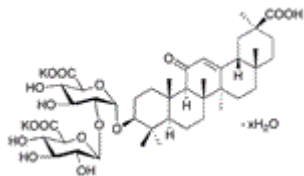
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 32161
Product **Dipotassium glycyrrhizinate hydrate**

Glycyrrhizic acid Dipotassium salt hydrate

Glycyrrhizin dipotassium salt hydrate

CAS Number 68797-35-3
Molecular Formula $C_{42}H_{60}K_2O_{16} \cdot H_2O$
Molecular Weight 899.12

Appearance White to off-white powder
Heavy Metals ≤ 20 ppm
Water Content (Karl Fisher) $\leq 8\%$
pH 5 - 6
Mould and Yeast ≤ 100 cfu/g
Optical Rotation $[a]^{20}_D = +47$ to $+53$ ° (C= 1.5 in water)
E. Coli Not detected
Microbial Count ≤ 1000 cfu/g (Total Bacteria)
Salmonella Not detected
Residue On Ignition 18 - 22%
Purity by HPLC $\geq 77\%$
ESI-MS 899.123
Storage Store at RT

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For Laboratory Use Only