

Technical Data Sheet

Dipotassium Glycyrrhizinate(DPG)

Items	Specification
Product Name	Dipotassium Glycyrrhizinate(DPG)
INCI name	Dipotassium Glycyrrhizinate
Chemical formula	C ₄₂ H ₆₀ K ₂ O ₁₆
CAS No.	68797-35-3
HS Code	2938.9090.20
Appearance	White or light yellow fine powder
Charity	Clear
Loss on Drying	NMT 8.0%
Residue on Ignition	18.0%-22.0%
pH of 1% water solution	5.0-6.0
Residual Ethanol content	NMT 10ppm
Total Heavy Metals	NMT 10ppm
Lead	NMT 3ppm
Arsenic	NMT 2ppm
Total Plate Count	NMT 100 cfu/gram
Mould & Yeast	NMT 10 cfu/gram
E. Coil	Negative
Salmonella	Negative
Assay	UV: NLT 98.0%