

CERTIFICATE OF ANALYSIS

Product Name	Dipotassium Glycyrrhizinate		
Batch Number	20241216	Manufacture Date	20241216
Report Date	20241216	Expiry Date	20261215

Item of Analysis	Specification	Results
Description	White or light yellow powder	White powder
Clarity of Solution	Clear and colorless to pale yellow	Complies
PH	5.0 ~6.0	5.21
Chloride	Not more than 0.014%	Complies
Sulfate	Not more than 0.029%	Complies
Loss on drying	Not more than 6.0%	4.2%
Uv color	Not more than 0.008	0.007
Residue on ignition	18.0%~22.0%	20.3%
Heavy metals (Pb)	Not more than 10 ppm	Complies
Arsenic	Not more than 2ppm	Complies
Residual ethanol	Not more than 0.5%	0.40%
Residual NH4+	Not more than 0.006%	Complies
Assay(UV)	Between 96.0% to 102.0% of C ₄₂ H ₆₀ K ₂ O ₁₆	100.3%
Assay(HPLC)	Not less than 65.0% of C ₄₂ H ₆₀ K ₂ O ₁₆	65.7%

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

