

Specification

Technical Data Sheet

CAS**68797-35-3****STORAGE****Ambient****MOLECULAR WEIGHT****899.123****PRODUCT****Dipotassium glycyrrhizinate****Product number** 90036484**CAS number** 68797-35-3**Molecular formula** C42H60K2O16**Molecular weight** 899.123 g/mol**PARAMETER****SPECIFICATION****Appearance**

White or light yellow powder

Assay (HPLC)

≥65.0%

Conclusion

Conforms to standard

Loss on Drying

≤6.0%

pH

5.0 - 6.0

Absorption

≤0.008%

Assay (UV)

98.0% - 102.0%

Chloride (Cl-)

≤140ppm

Clarity in Solution

The solution should be clear

Heavy Metals (Pb)

≤10ppm

Residual Solvents: Ethanol

≤5000ppm

Residue on Ignition

18.0% - 22.0%

Arsenic (As)

≤2ppm

Sulphates (SO4)(2-)

≤290ppm

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05