

QUALITY SPECIFICATION

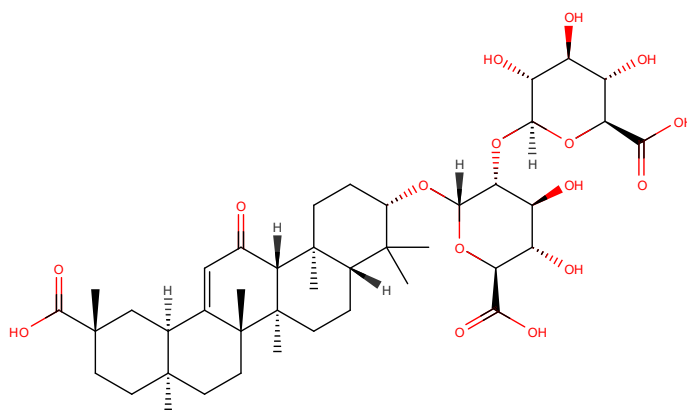
Glycyrrhizic acid

Catalog No.: NST-10-22

CAS No.: 1405-86-3

Molecular formula: $C_{42}H_{62}O_{16}$

MW: 822.93



No.	Parameter	Specification	Method
1.	Appearance	Fine powder	Visual
2.	Color	White	Visual
3.	Identification	Conforms	TLC&NMR
4.	Assay	≥98.0%	UV
5.	Sulfated ash	≤0.2 %	In house
6.	Loss on drying	≤6.0 %	In house
7.	Heavy Metals	≤10 ppm	ICP-MS
8.	Lead	≤2 ppm	ICP-MS
9.	Arsenic	≤1 ppm	ICP-MS
10.	Mercury	≤0.1 ppm	ICP-MS
11.	Cadmium	≤1 ppm	ICP-MS

Storage: long term storage - airtight container +2 ... +8 °C

Stability: 24 months when properly stored