

QUALITY SPECIFICATION

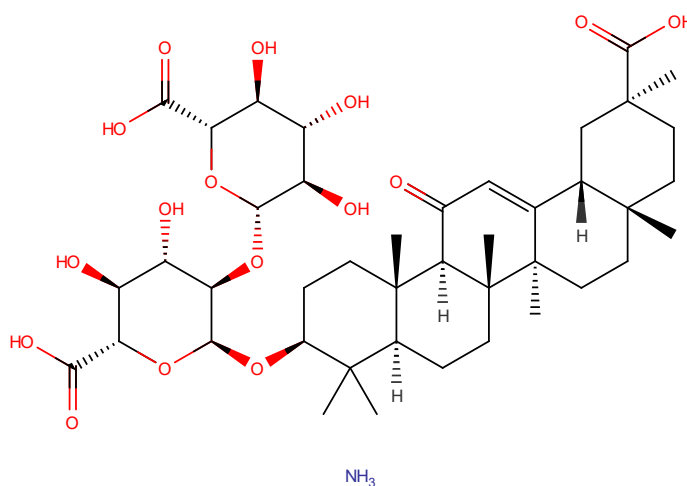
Ammonium Glycyrrhizate

Catalog No.: NST-10-178

CAS No.: 53956-04-0

Molecular formula: $C_{42}H_{61}O_{16}NH_4$

MW: 839.97



No.	Parameter	Specification	Method
1.	Appearance	Fine powder	Visual
2.	Color	Yellowish-brown	Visual
3.	Identification	Conforms	IR&TLC
4.	Purity	$\geq 75.0 \%$	HPLC
5.	Sulfated ash	$\leq 2.0 \%$	In house
6.	Loss on drying	$\leq 6.0 \%$	In house
7.	pH	4.0-4.4	In house
8.	Heavy Metals	≤ 10 ppm	ICP-MS
9.	Lead	≤ 2 ppm	ICP-MS
10.	Arsenic	≤ 1 ppm	ICP-MS
11.	Mercury	≤ 0.1 ppm	ICP-MS
12.	Cadmium	≤ 1 ppm	ICP-MS

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

Stability: 24 months when properly stored