

## Monoammonium Glycyrrhizinate

### Features of China Monoammonium Glycyrrhizinate

- Product Name: Monoammonium Glycyrrhizinate
- Chemical Formula: C<sub>42</sub>H<sub>65</sub>NO<sub>16</sub>
- CAS No.: 53956-04-0
- Dangerous Grade: None

### Technical Data of Monoammonium Glycyrrhizinate

ITEM	SPECIFICATION
Appearance	white or yellowish-white, hygroscopic powder
Solubility	complies with the CRS
Identification	
Infrared spectrum	corresponding to reference spectrum
Alkaline reaction	complies with the CRS
Appearance of solution	clear and not more intensely coloured than reference solution BY7
Specific optical rotation	from +49.0 to +54.0
18 $\alpha$ -glycyrrhizic acid	NMT 10.0%

Impurity A	NMT 5.0%
Any other impurity	NMT 2.0%
Sum or other impurities	NMT 7.0%
Heavy Metals	NMT 20ppm
Water	NMT 6.0%
Sulphated ash	NMT 0.2%
Residueethanol	NMT0.5%
Assay (MonoammoniumGlycyr rhizinate)	from 98.0% to 102.0% (anhydrous substance)

**Package and Storage:**

- 25kg/drum
- Store in a cool, dry place. Store in a tightly closed container.

**Application /Application Industries:**

- Pharmaceuticals
- Flavors and fragrances
- Food additives

NCMC Monoammonium Glycyrhizinate manufacture supports various industries with superior quality products.