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# Specification

| | |
|---|---|
| Product Name | Ammonium Glycyrrhizinate |
| Product Code | QY-GCSA |

| Item | Specification |
|---|---|
| **Assay(UV)** | 98% |
| **Physical & Chemical Data** | |
| Appearance | White to Yellow Crystalline Powder |
| Odor & Taste | Odorless, with special sweetness |
| Solubility | Soluble in dilute ethanol, difficult to dissolve in water, soluble in hot water, almost insoluble in chloroform, ether and benzene. |
| **Analytical Quality** | |
| Identification | Should be Positive |
| Loss on Drying | ≤6.0% |
| Ash | ≤0.1% |
| Solution absorbency | ≤0.17 |
| Solution clarity | meet the standards |
| Chloride | ≤0.014% |
| Sulfate | ≤0.03% |
| Residual Alcohol | ≤5000ppm |
| **Heavy Metals** | ≤10ppm |
| Arsenic(As) | ≤2ppm |
| **Microbiological Tests** | |
| Total Plate Count | ≤10000cfu/g |
| Yeast & Mold | ≤1000cfu/g |
| E.Coli | Negative |
| **Conclusion** | Conform with specification |

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat,below 25℃.

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double plastic-bags, 10/25kgs Drum.

Transport Temperature below 30℃, relative humidity 35%~75%RH.

Tested by: Mr Chen