



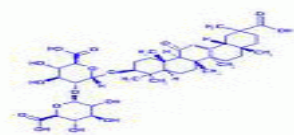
HANGZHOU DINGYAN CHEM CO., LTD

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CERTIFICATE OF ANALYSIS

NO: DYC061501261

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Product name       | Glycyrrhizic acid mono ammonium salt                                               |
| CAS Number         | 1407-03-0                                                                          |
| Molecule Structure |  |
| Molecule Formula   | C <sub>42</sub> H <sub>65</sub> NO <sub>16</sub>                                   |
| Batch number       | 20120609                                                                           |
| Manufacture Date   | 2012-06-09                                                                         |
| Testing date       | 2012-06-09                                                                         |

| Items               | Standard             | Result   |
|---------------------|----------------------|----------|
| Appearance          | White crystal powder | Complies |
| Taste               | Characteristic sweet | Complies |
| Loss on drying      | ≤5.0%                | 4.42%    |
| Residue on ignition | 18.0%-22.0%          | 21.07%   |
| Heavy metals        | ≤10ppm               | Complies |
| Arsenic salt        | ≤2ppm                | Complies |

QUALITY CONTROL:

Hangzhou Dingyan Chem Co., Ltd.

Quality Control

Signature: 

CHECK: 姚仙娟

INSPECTOR: 刘清风