

产品分析证书
Certificate of Analysis

中文名称: 甘草酸单铵

English Name: Monoammonium glycyrrhizinate

别名 (Alias): Magnasweet; Monoammonium 18β-glycyrrhizinate; Monoammonium glycyrrhizate

产品编码 (Cat. No.): BP0956

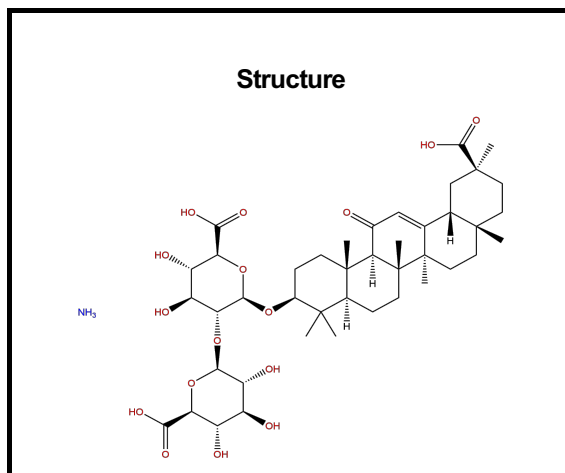
CAS Number: 53956-04-0

分子式 (M. F.): C₄₂H₆₅NO₁₆

分子量 (M. W.): 839.973

批号 (Batch No.): PRF8041303

报告日期 (Report date): 2017-04-13



检验结果 (Analytical result):

检验项目 (Test Item)	检验指标 (Specifications)	检验结果 (Results)
外观 Appearance	Off-white powder	Off-white powder
纯度 Purity (HPLC-DAD, 252nm)*	≥98.0%	99.08%
质谱 Mass	839.9±1	Conforms
核磁 NMR	Comply with the structure	Conforms
水分 Water Content	<3.0%	1.45%

* 色谱图见附件 (Please find HPLC chromatography attached.)

检测方法 (Test Method): Column: Agilent 5TC-C18, 4.6*150mm; Column temperature: 30°C; Detection Mode: UV252nm; Flow Rate: 1.0ml/min;

Sample dissolution: Methanol; Mobile Phase: A: 0.1% Phosphoric acid in water B: Acetonitrile; Gradient elution: B, 25%-50%, 15min.

贮存条件 (Storage): 2~8°C, protected from light, keep package airproofed when not in use.

复测期 (Retest date): two years (2019-04-12) under conditions list above.

QC: Zhang Ling

Date: 2017-04-13

QA: Wu Qi

Date: 2017-04-13

备注 (Remarks): The sample solutions should be prepared and used on the day of receipt. It is the best preparing the solutions immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20°C. Generally, these might be useable for up to two weeks.

In case of quality issue, please contact us within 15 days after receipt of the product.

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