

## Product Specification

产品类型 / **Product Type:** 分析对照品 / Reference Standards

产品编号 / **Cat Number:** SB8020

产品名称 / **Product Name:** 黄芩苷

英文名称 / **English Name:** Baicalin

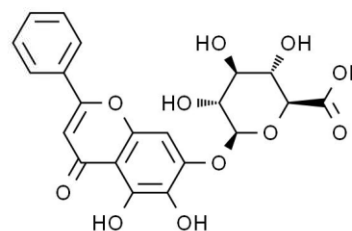
别名 / **Also Known As:** 黄芩甙; 贝加灵

CAS Number: 21967-41-9

分子式 / **Molecular Formula:** C<sub>21</sub>H<sub>18</sub>O<sub>11</sub>

分子量 / **Molecular Wt.:** 446.37

保存 / **Storage:** 2-8°C, 密封, 避光



项目 / <b>Test:</b>	检测指标 / <b>Specification</b>
外观 / <b>Appearance:</b>	黄色粉末 / Yellow Powder
纯度 / <b>Purity:</b>	HPLC≥98%
溶解性 / <b>Solubility:</b>	≥10mg/mL in DMSO
干燥失重 / <b>Loss on drying:</b>	≤2.0%
复检期 / <b>Recommended Retest Period:</b>	Powder : 2 Years / In solvent : 1 Month

相关文章 / **References:** [1] Jia F, Ma W, Zhang X, et al. Matrine and baicalin inhibit apoptosis induced by Panton-Valentine leukocidin of *Staphylococcus aureus* in bovine mammary epithelial cells[J]. *Journal of dairy science*, 103(3):2731-2742.

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