

Product Specification

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

产品编号 / **Cat Number:** SG8040

产品名称 / **Product Name:** 没食子酸

英文名称 / **English Name:** Gallic acid

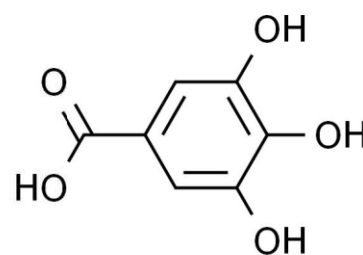
别名 / **Also Known As:** 倍酸; 3,4,5-三羟基苯甲酸

CAS Number: 149-91-7

分子式 / **Molecular Formula:** C₇H₆O₅

分子量 / **Molecular Wt.:** 170.12

保存 / **Storage:** 2-8°C, 密封, 避光



项目 / Test:	检测指标 / Specification
外观 / Appearance:	白色至类白色粉末 / White to off-white Powder
纯度 / Purity:	HPLC≥98%
溶解性 / Solubility:	≥5mg/mL in Ethanol
干燥失重 / Loss on drying:	≤2.0%
复检期 / Recommended Retest Period:	Powder : 2 Years / In solvent : 1 Month

相关文献 / **References:**

- [1] Jiang M, Yan L, Li KA, et al. Evaluation of total phenol and flavonoid content and antimicrobial and antibiofilm activities of *Trollius chinensis* Bunge extracts on *Streptococcus mutans*[J]. *Microsc Res Tech*, 2020, 83(12): 1471-1479. (IF 2.117)

(若有投稿意向, 欢迎关注我公司奖学金计划 <http://www.solarbio.com/lw.php>)