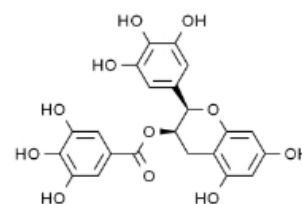


Product Specification

Reference Standards

产品货号 / Cat No.	SE8120
中文名称 / Chinese Name	表没食子儿茶素没食子酸酯
英文名称 / English Name	(-)-Epigallocatechin gallate
CAS No.	989-51-5
分子式 / Formula	C ₂₂ H ₁₈ O ₁₁
分子量 / Molecular Wt.	458.38
保存 / Storage	2-8°C (sealed storage, away from light)



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	≥10mg/mL in Water
复检期 / Retest Period	2 years

Note

储备液建议分装冻存,避免反复冻融(-20°C,1个月);稀释后的工作液建议现用现配/It is recommended to freeze the stock solution in several small portions to avoid repeated freezing and thawing (- 20 °C, 1 month); The working solution is recommended to be used immediately after dilution

References

[1] 陈家辉. Effects of different ultrasound frequencies on the structure, rheological and functional properties of myosin: Significance of quorum sensing. . (IF 6.5130)

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