

Product Specification

Reference Standards

产品货号 / Cat No. LG8040

中文名称 / Chinese Name 没食子酸

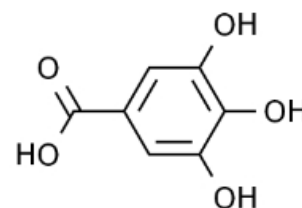
英文名称 / English Name Gallic acid

CAS No. 149-91-7

分子式 / Formula $C_7H_6O_5$

分子量 / Molecular Wt. 170.12

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 \geq 98%

溶解性 / Solubility \geq 5mg/mL in Ethanol

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. New insights into the ultrasound impact on covalent reactions of myofibrillar protein. Ultrasonics Sonochemistry. (IF 7.4910)
- [2] 汤玉蓉. Quality improvement of sweet rice wine fermented with *Rhizopus delemar* on key aroma compounds content, phenolic composition, and antioxidant capacity compared to *Rhizopus oryzae*. . (IF 2.7000)

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