Product Specification

Reference Standards

产品货号 / Cat No. SD4490

中文名称 / Chinese Name 2,5-二甲基-4-羟基-3(2H)-呋喃酮

英文名称 / English Name 2,5-Dimethyl-4-hydroxy-3(2H)-furanone

CAS No. 3658-77-3

分子式 / Formula C₆H₈O₃

分子量 / Molecular Wt. 128.13

保存 / Storage 2-8°C (sealed storage, away from light)

外观 / Appearance 白色至浅黄色粉末/White to Light yellow Powder

纯度 / Purity HPLC≥98%

溶解性 / Solubility ≥5mg/mL in DMSO

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

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