Product Specification

Reference Standards

产品货号 / Cat No. ST8420

中文名称 / Chinese

D-海藻糖二水

Name

Note

英文名称 / English Name D(+)-Trehalose dihydrate

CAS No. 6138-23-4

分子式 / Formula C₁₂H₂₂O₁₁·2H₂O

分子量 / Molecular Wt. 378.33

保存 / Storage RT (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

储备液建议分装冻存,避免反复冻融(-20℃,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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