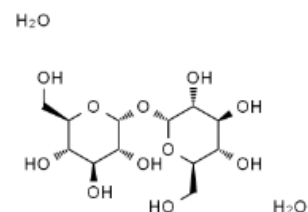


# Product Specification

## Reference Standards

产品货号 / Cat No.	ST8420
中文名称 / Chinese Name	D-海藻糖二水
英文名称 / English Name	D(+)-Trehalose dihydrate
CAS No.	6138-23-4
分子式 / Formula	$C_{12}H_{22}O_{11} \cdot 2H_2O$
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

### Note

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

### References

(See more information on <http://www.solarbio.com/>)  
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