

Product Specification

产品类型 / **Product Type:** 分析对照品 / Reference Standards

产品编号 / **Cat Number:** SD8420

产品名称 / **Product Name:** D-甘露糖

英文名称 / **English Name:** D-Mannose

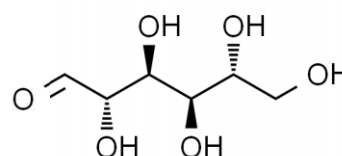
别名 / **Also Known As:** D-(+)-甘露糖

CAS Number: 3458-28-4

分子式 / **Molecular Formula:** C₆H₁₂O₆

分子量 / **Molecular Wt.:** 180.16

保存 / **Storage:** RT, sealed storage, away from light



项目 / Test:	检测指标 / Specification
外观 / Appearance:	White to off-white Powder
纯度 / Purity:	HPLC≥98%
溶解性 / Solubility:	≥10mg/mL in Water
干燥失重 / Loss on drying:	≤2.0%
复检期 / Recommended Retest Period:	Powder : 2 Years / In solvent : 1 Month

- 相关文献 / References:**
- [1] Jia Y , Xue Z , Wang Y , et al. Chemical structure and inhibition on α -glucosidase of polysaccharides from corn silk by fractional precipitation[J]. Carbohydrate Polymers, 2021, 252(3):117185. (IF: 7.182)
 - [2] Chen Y, Wang YJ, Xu LL, et al. Ultrasound-assisted modified pectin from unripe fruit pomace of raspberry (Rubus chingii Hu): Structural characterization and antioxidant activities[J]. Lwt-Food Science and Technology, 2020, 134(110007). (IF 4.006)

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