

Product Specification

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

产品编号 / **Cat Number:** SL8740

产品名称 / **Product Name:** 乳糖

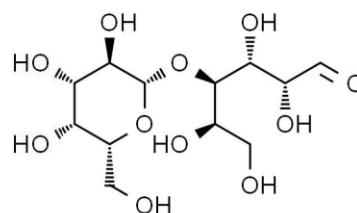
英文名称 / **English Name:** Lactose

CAS Number: 63-42-3

分子式 / **Molecular Formula:** C₁₂H₂₂O₁₁

分子量 / **Molecular Wt.:** 342.3

保存 / **Storage:** RT, 密封, 避光



项目 / Test:	检测指标 / Specification
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
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] Li D, Li S, Wu Y, et al. Cloning and Characterization of a New β -Galactosidase from *Alteromonas* sp. QD01 and Its Potential in Synthesis of Galacto-Oligosaccharides[J]. *Mar Drugs*, 2020, 18(6): 312. (IF 4.073)

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