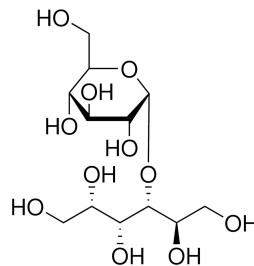


# Certificate of Analysis

**Product Name :** Maltitol  $\geq 98\%$  (HPLC)  
**Product Number :** M8892-25G  
**Batch Number :** 0000459377  
**Source Batch :** 0000444402  
**CAS Number :** 585-88-6  
**MDL Number :** MFCD00006600  
**Storage Temperature :** +2°C to +8°C  
**Molecular Formula :** C<sub>12</sub>H<sub>24</sub>O<sub>11</sub>  
**Formula Weight :** 344.31 g/mol  
**Quality Release Date :** 05 May 2025



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
50 mg/ml, H <sub>2</sub> O		
Specific Rotation	104.6 - 108.8 °	106.5 °
C = 10, in H <sub>2</sub> O, at 20 deg C		
Purity (HPLC)	$\geq 98\%$	100 %

Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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