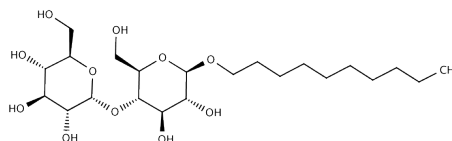


## Product Specification

Product Name : Decyl b-D-maltopyranoside, 99%  
Glentham Code : GC0811  
CAS Number : 82494-09-5  
EINECS : 231-791-2  
MDL Number : MFCD00061624  
PubChem SID : 310270922



Molecular Weight : 482.56  
Molecular Formula : C<sub>22</sub>H<sub>42</sub>O<sub>11</sub>  
Storage Temp. : -20°C

Property	Specification
Physical Description	White powder
Solubility (5% in methanol)	Clear, colourless solution
Specific Optical Rotation	+52.0 - +54.0 ° (c=4, H <sub>2</sub> O, 20°C)
pH (1% in water)	5.5 - 7.0
UV Absorption (1% in water)	≤ 0.01 (340nm) ≤ 0.02 (280nm) ≤ 0.04 (260nm) ≤ 0.10 (225nm)
n-Decanol	≤ 0.05%
n-Decyl alpha-Maltoside	≤ 0.05%
Purity (HPLC)	≥ 99.0%

Specification Version : v1.0  
Date Created : 2018-12-03

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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