

## Product Specification

Product Name : Polysucrose 400  
Glentham Code : GC7257  
CAS Number : 26873-85-8  
EINECS : 200-334-9  
MDL Number : MFCD00081599

Molecular Weight : 300,000 - 550,000  
Molecular Formula : -  
Storage Temp. : +20°C

| Property  | Specification                                     |
|---|---|
| Physical Description                            | White to off-white powder                         |
| Solubility (10% in water)                       | Clear, colourless solution                        |
| pH  | 7.0 - 9.0   |
| Specific Optical Rotation ( $[\alpha]_{20/D}$ ) | +53 - +59 ° (1% solution, H <sub>2</sub> O, 20°C) |
| Loss on Drying                                  | ≤ 5.0% (105°C)                                    |
| Chloride (Cl)                                   | ≤ 0.05%   |
| Sulphated Ash                                   | ≤ 0.3%  |

Specification Version : v1.0  
Date Created : 2014-11-05

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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