

## Product Datasheet

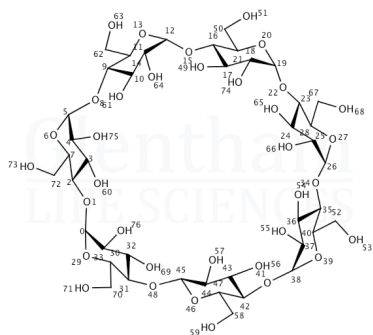
### GP8988 - Sulfobutyl ether beta-cyclodextrin sodium

#### Product Details

|                    |  |
|--------------------|--|
| Product Name       | Sulfobutyl ether<br>beta-cyclodextrin sodium |
| Glentham Code      | GP8988                                       |
| CAS Number         | 182410-00-0                                  |
| PubChem SID        | 310280407                                    |
| Related Categories | APIs, Carbohydrates,<br>Oligosaccharides     |

#### Structure

|                   |                                |
|-------------------|--------------------------------|
| Molecular Weight  | : 2242.05                      |
| Molecular Formula | : $C_{70}H_{119}Na_7O_{56}S_7$ |



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

|                                  |                              |
|----------------------------------|------------------------------|
| Physical Description             | : White to off-white powder  |
| Identification                   | : To pass tests A, B, C, D   |
| Solubility (30% in water)        | : Clear, colourless solution |
| pH (30% in water)                | : 4.0 - 6.8                  |
| Heavy Metals                     | : ≤ 5ppm                     |
| beta-Cyclodextrin                | : ≤ 0.1%                     |
| 1,4-Butane Sultone               | : ≤ 0.5ppm                   |
| Sodium Chloride (NaCl)           | : ≤ 0.2%                     |
| 4-Hydroxybutane-1-sulfonic Acid  | : ≤ 0.09%                    |
| Bis(4-sulfobutyl) Ether Disodium | : ≤ 0.05%                    |
| Total Aerobic Microbial Count    | : ≤ 100CFU/g                 |
| Total Yeast and Mould Count      | : ≤ 50CFU/g                  |
| E. Coli                          | : Absent                     |
| Water                            | : ≤ 10.0%                    |
| Average Degree of Substitution   | : 6.2 - 6.9                  |
| Assay                            | : 95.0 - 105.0 %             |
| Pharmacopoeia Specification(s)   | : USP                        |
| Version                          | : v1.1                       |

#### About Sulfobutyl ether beta-cyclodextrin sodium

No further details on record.

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