

Product Datasheet

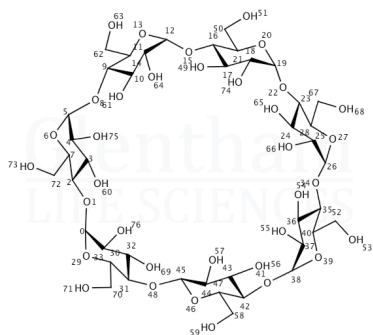
GP8988 - Sulfobutyl ether beta-cyclodextrin sodium

Product Details

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