

### Certificate of Analysis

<b>Product Name</b>	SBE- $\beta$ -CD (captisol)
<b>Catalog No.</b>	V3041
<b>Batch No.</b>	V304103

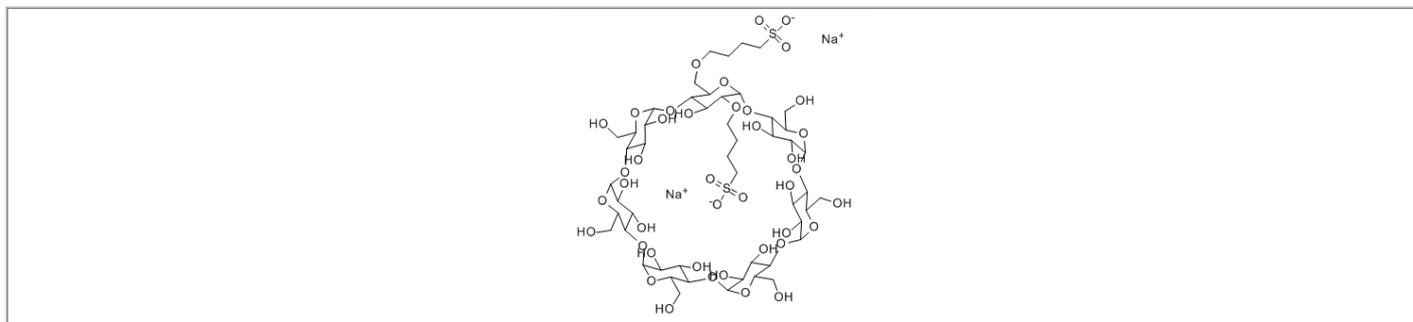
#### 1. Physical and Chemical Properties

<b>Appearance</b>	powder
<b>Molecular Formula</b>	C <sub>50</sub> H <sub>84</sub> Na <sub>2</sub> O <sub>41</sub> S <sub>2</sub>
<b>Molecular Weight</b>	1134.98
<b>Purity</b>	≥98%
<b>CAS No.</b>	182410-00-0
<b>Production Date</b>	
<b>Retest Date</b>	2029-02-17

#### 2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥98%
NMR	Consistent with structure	Confirms

#### 3. Structure



#### 4. Storage Condition

<b>Storage Condition</b>	Powder    -20°C    3 years 4°C        2 years
	In solvent   -80°C    6 months -20°C     1 month
<b>Note:</b> Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture and light.	

**Products are for research use only • Not for human or veterinary use**