



## Certificate of Analysis

Product Name	SBE- $\beta$ -CD (captisol)
Catalog No.	V3041
Batch No.	V304101

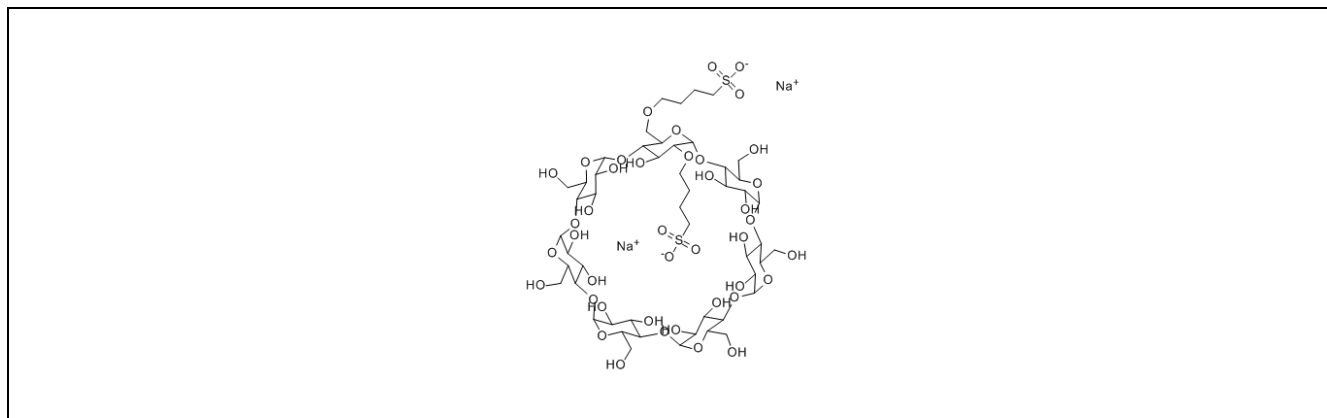
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	$C_{42}H_{70}nO_{35}nNa.n(C_4H_8O_3S)$
Molecular Weight	1134.98
Purity	$\geq 98\%$
CAS No.	182410-00-0
Production Date	10/21/2021

### 2. Analytical Data

HPLC	Indicates $\geq 98\%$ purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

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