

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : SBE-β-CD

 Cat. No.
 : PC-45153

 CAS No.
 : 182410-00-0

 Batch No.
 : PC-4515301

Chemical Name : β -Cyclodextrin, sulfobutyl ethers, sodium salts

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 1451.287

 $\textbf{Molecular Formula} \quad \textbf{:} \quad C_{50}H_{84}Na_2O_{41}S_2$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

ANALYTICAL DATA

Appearance:Solid powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP:Consistent with

Purity (HPLC) : >98%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com