



### 1.Application

This Mono-(6-(tetraethylenepentamine)-6-deoxy)-beta-Cyclodextrin is a kind of important intermediates for synthesis of cyclodextrin derivatives, it is natural cyclodextrins, good water solubility, and can be modified with positively charged groups, and anionic surfactants, proteins, peptides, peptide showed strong bonding behavior of polyamine modified cyclodextrin and its metal complexes to recognize guest molecules have great research value.

### 2.Basic information

Product Name : Mono-(6-(tetraethylenepentamine)-6-deoxy)-beta-Cyclodextrin

CAS NO.: 343315-27-5

Synonyms : Mono-(6-(tetraethylenepentamine)-6-deoxy)-β-Cyclodextrin

Molecular Formula : C<sub>50</sub>H<sub>91</sub>N<sub>5</sub>O<sub>34</sub>

Molecular Weight : 1306.27

### 3.Product Specification

Mono-(6-(triethylenetetraamine)-6-deoxy)-beta-Cyclodextrin	
Appearance (Form)	Solid power
Appearance (Colour)	Yellowish white
Purity (NMR)	≥ 98%
Solubility	Easily soluble in water