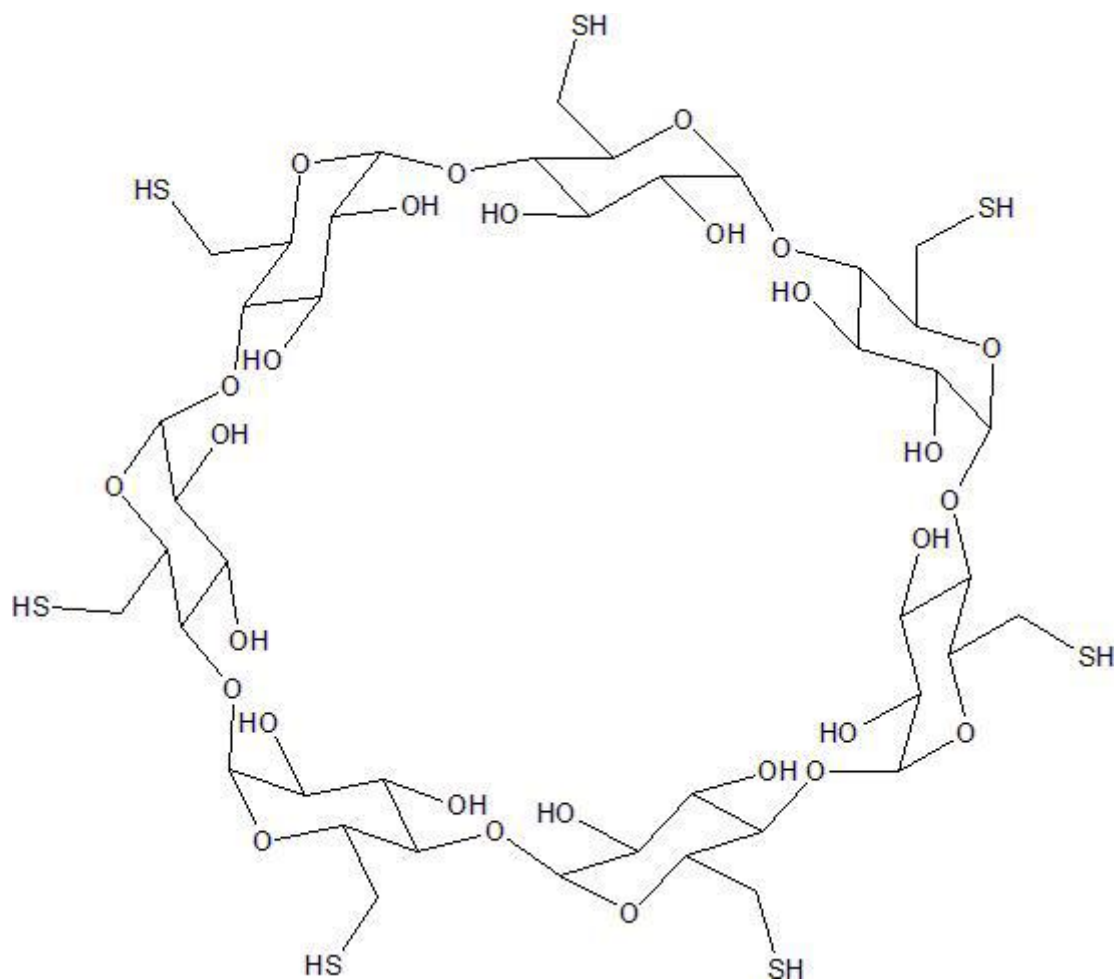


## Certificate of Analysis

### General properties:

Product Name: Cyclodextrin- $\beta$ -Thiol  
Molecular Weight: 1151.05 Dalton  
Molecular formula: C<sub>42</sub>H<sub>70</sub>O<sub>34</sub>S  
CAS: 81644-55-5  
Catalog Number: R-H-0255  
Lot Number: RO0176389

### Product Structure:





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**Product Specifications:**

Items	Specification	Results
Appearance	Off-white/brown solid	Off-white/brown solid
<sup>1</sup> H NMR	Identical to the structure	Identical to the structure
Purity	>98%	>98%

Date of Analysis: 2017.10.11

Recommended Retest date: 2018.10.10

Recommended Storage: -20°C in the dark

Stability: 1 year

**This product is for research use only, Not for human or animal use**