

# 山东滨州智源生物科技有限公司

SHANDONG BINZHOU ZHIYUAN BIOTECHNOLOGY CO.,LTD

山东省滨州市博兴县经济开发区兴业四路 118 号

BOXING ECONOMIC DEVELOPMENT ZONE,  
BINZHOU, SHANDONG, CHINA

电话 TEL:+86-0531-88916568 Mail:enquiry@cydextrin.com

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## Technical Data Sheet for Octakis-(6-Mercapto-6-deoxy)-Gamma-Cyclodextrin

### Product Details

Name: Octakis-(6-Mercapto-6-deoxy)-Gamma-Cyclodextrin

Molecular Formula:  $C_{48}H_{80}O_{32}S_8$

Molecular Weight : 1425.65

Appearance (Form): khaki

Purity (NMR):  $\geq 98\%$

Solubility: Minimal solution in water

### Application of the Octakis-(6-Mercapto-6-deoxy)-Gamma-Cyclodextrin

Sulphur is lively group by oxidation or replace to create higher levels of supramolecular structure.

Mercaptoacetic extremely easy adherent to gold surface, thus realize novel applications.

Mercaptoacetic cyclodextrins derivatives extremely suitable for drug induction of anesthesia neuromuscular reversal.