



### CycloScreen™: Cyclodextrins Kit

**Catalog number:** K1010005  
**Lot number:** 0120K0005  
**Expiration date:** 01/24/2024  
**Content:**

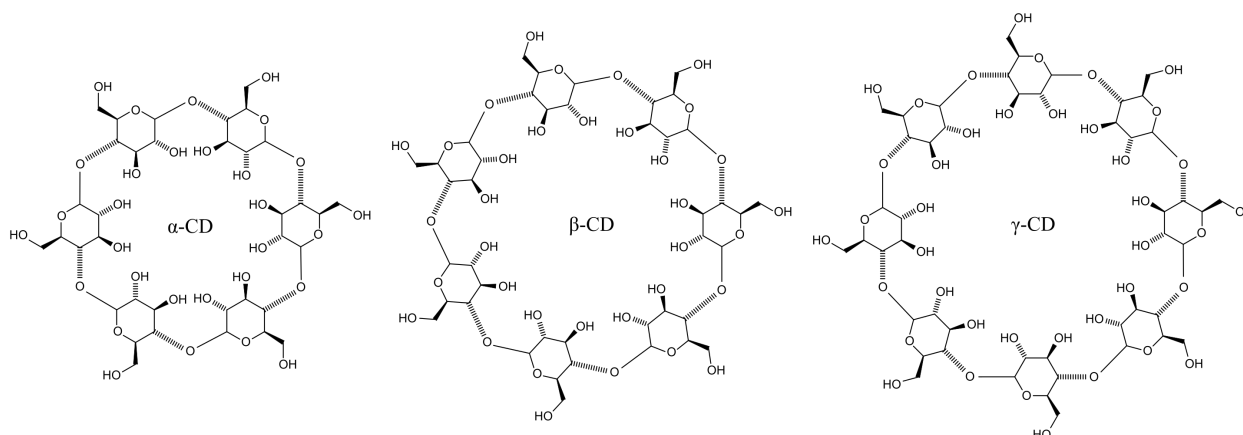
- $\alpha$ -cyclodextrin (5%, 2 mL, MW=972.84 g/mol)
- (2-hydroxypropyl)- $\alpha$ -cyclodextrin (10%, 2 mL, MW=1180.0 g/mol)
- methyl- $\beta$ -cyclodextrin (10%, 2 mL, 1310.0 g/mol)
- (2-hydroxypropyl)- $\beta$ -cyclodextrin (10%, 2 mL, 1540.0 g/mol)
- (2-hydroxypropyl)- $\gamma$ -cyclodextrin (10%, 2 mL, 1580.0 g/mol)

**Storage:** 2-8°C (for the short term and -20°C for the long term).

**Product Description:** A kit containing a collection of 5 of the most biochemically useful cyclodextrins:  $\alpha$ -cyclodextrin, (2-hydroxypropyl)- $\alpha$ -cyclodextrin, methyl- $\beta$ -cyclodextrin, (2-hydroxypropyl)- $\beta$ -cyclodextrin and (2-hydroxypropyl)- $\gamma$ -cyclodextrin. These cyclodextrins have been proven to be effective in several applications that include protein refolding and stabilization, small chemicals and reagents stabilization, quenching of certain detergents, extension of reagent shelf-life, specific binding of interfering substances and transport of chemical compounds. With the three types of cyclodextrins included (a, b and g as ranked by increasing molecular diameter), the kit offers the option to quickly screen for the most suitable cyclodextrin to a given application. Provided as highly concentrated solutions (5% and 10%), these cyclodextrins can be easily diluted to working concentrations. Working concentrations depend on the application, but typically range from 0.01% to 0.5%.

**Indication for Use:**

This kit is for research use only.  
 The supplied stock solutions can be simply spiked into reagents.



Should you have any questions or need any assistance with this product, please contact our customer support:

- Email [info@moleculardepot.com](mailto:info@moleculardepot.com)
- Phone: 1-858-900-3210
- Text/SMS: 1-858-900-3210

**WARNING:** This product is for Research Use Only (RUO). This product is not for administration to humans or animals. This product is not for human or veterinary diagnostic or therapeutic use. **SAFETY:** User must review the Material Safety Data Sheet (MSDS) provided with this product. In addition, this product should not be ingested, inhaled, swallowed or put in contact with eyes, skin or clothes. **WARRANTY AND LIMITATIONS:** Molecular Depot makes no warranty or guarantee of any kind (written, oral, expressed or implied) of the fitness or suitability of this product to any user's particular purpose or application. Furthermore, in no event will Molecular Depot LLC have any obligation or liability for any direct, indirect, incidental or consequential use of this product. All sales of this product are final and non-refundable. © Molecular Depot, LLC. All rights reserved. Address: 7915 Silverton Avenue, Suite 313, San Diego CA 92126, USA. Phone: 1-858-900-3210. Email: info@moleculardepot.com. Web: <https://moleculardepot.com>