

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	42271
Product	Mono-6-O-(<i>p</i>-toluenesulfonyl)-α-cyclodextrin
CAS Number	32860-56-3
Molecular Formula	C ₄₃ H ₆₆ O ₃₂ S
Molecular Weight	1127.03

Warnings	<i>Heat sensitive! Store under inert gas!</i>
Appearance	White to off-white powder
Solubility	Soluble in water, dimethylformamide
Water Content (Karl Fisher)	≤ 15%
Optical Rotation	$\alpha^{20}_{\text{D}} = 117 - 127^{\circ}$ (C=4 in DMSO)(calcd.on anh.substance)
Purity by HPLC	≥ 85%
Storage	Store at ≤ -4 °C

For Laboratory Use Only