

# *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*

<b>Catalogue Number</b>	42269
<b>Product</b>	<b>Mono-2-O-(<i>p</i>-toluenesulfonyl)-<math>\gamma</math>-cyclodextrin</b>
<b>CAS Number</b>	97227-32-2
<b>Molecular Formula</b>	C <sub>55</sub> H <sub>86</sub> O <sub>42</sub> S
<b>Molecular Weight</b>	1451.31

---

<b>Appearance</b>	White to off-white powder
<b>Optical Rotation</b>	$\alpha^{20}_{\text{D}} = 140 - 150^{\circ}$ (C=4 in DMSO)
<b>Purity by HPLC</b>	$\geq 95\%$
<b>Storage</b>	Store at RT

**For Laboratory Use Only**