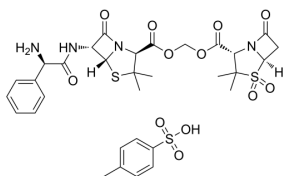


## Certificate of Analysis

<b>Product Name:</b>	Sultamicillin (tosylate)
<b>Cat. No.:</b>	CS-0020414
<b>CAS No.:</b>	83105-70-8
<b>Batch No.:</b>	149208
<b>Chemical Name:</b>	4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(2R)-aminophenylacetyl]amino]-3,3-dimethyl-7-oxo-, [[[(2S,6R)-3,3-dimethyl-4,4-dioxido-7-oxo-4-thia-1-azabicyclo[3.2.0]hept-2-yl]carbonyl]oxy]methyl ester, (2S,5R,6R)-, (4-methylbenzenesulfonate) (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>32</sub> H <sub>38</sub> N <sub>4</sub> O <sub>12</sub> S <sub>3</sub>
<b>Molecular Weight:</b>	766.86
<b>Storage:</b>	2-8°C, sealed storage, away from moisture and light
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	98.0%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite F, Monmouth Junction, NJ 08852, USA