

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	03268
<b>Product</b>	<b><math>\beta</math>-Alanine benzyl ester 4-toluenesulfonate salt</b>
	$\beta$ -Ala-OBzl•TosOH
<b>CAS Number</b>	27019-47-2
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>13</sub> NO <sub>2</sub> •C <sub>7</sub> H <sub>8</sub> O <sub>3</sub> S
<b>Molecular Weight</b>	351.4
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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution ( 0.3 g in 2 mL DMF)
<b>Melting Point</b>	137-141 ° C
<b>Water Content (Karl Fisher)</b>	≤ 1%
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	≤ 1%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**