



# INDOFINE Chemical Company, Inc.

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## Certificate of Analysis

Catalogue Number 04-1584  
Lot Number 111102-11027  
Product **Glycine benzyl ester 4-toluenesulfonate salt**

Gly-OBzl•TosOH

Benzyl glycinate 4-toluenesulfonate salt

CAS Number 1738-76-7  
Molecular Formula  $C_9H_{11}NO_2 \cdot C_7H_8O_3S$   
Molecular Weight 337.4

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Appearance White powder  
Melting Point 134.0-134.2 °C  
Water Content (Karl Fisher) 0.25%  
Infrared Spectrum Conforms to structure  
Analysis by Mass Spectra Conforms to standard  
Loss on Drying 0% (50 °C, 2 hr)  
<sup>1</sup>H NMR Conforms to structure  
Purity by HPLC 99.00%  
Storage Store at 0-8 °C

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