



# INDOFINE Chemical Company, Inc.

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## Certificate of Analysis

Catalogue Number 04-2435  
Lot Number 5432  
Product **DL-Serine benzyl ester 4-toluenesulfonate salt**

DL-Ser-OBzl•TosOH

DL-β-Hydroxyalanine benzyl ester 4-toluenesulfonate salt

CAS Number 222739-29-9

Molecular Formula  $C_{17}H_{21}NO_6S$

Molecular Weight 367.4

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Appearance White powder  
Melting Point 100-103 °C  
Assay by titration 100.4%  
Purity by HPLC 99.5%  
Purity by TLC Conforms to reference; <0.25% H-Ser-OH  
Storage Store at 0-8°C

Prepared by:

*Ramesh Mandadi*

Ramesh Mandadi

Director of Operations

Reviewed and approved by:

*Sujata Moton*

S. Moton

VP