



# INDOFINE Chemical Company, Inc.

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## Certificate of Analysis

Catalog Number	04-473
Product Name	H-Thr(Bzl)-OH
Lot Number	861135/828029
CAS Registry Number	4378-10-3
Molecular Formula	C <sub>11</sub> H <sub>15</sub> NO <sub>3</sub>
Molecular Weight	209.22
Assay (NT)	99.0 %
Specific Rotation ( $\alpha^20_D$ )	- 29.4 ° (c=1; 1 M HCl)
Residue on Ignition (SO <sub>4</sub> )	< 0.2 %
Chromatographic Purity (TLC)	> 99 %
nBuOH;AcOH:H <sub>2</sub> O 3:1:1 (v/v/v)	
EtAc:nBuOH;AcOH:H <sub>2</sub> O 2:1:1:1 (v/v/v/v)	
HPLC	98.7 %
D-enantiomer	< 0.5 %
Storage	Store at RT