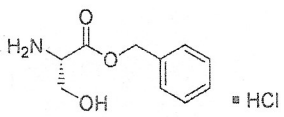
INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	04-2434
Lot Number	20061207
Product	**L-Serine benzyl ester hydrochloride**
	L-Ser-OBzl•HCl
	L-β-Hydroxyalanine benzyl ester hydrochloride
CAS Number	60022-62-0
Molecular Formula	$C_{10}H_{13}O_3N$•HCl
Molecular Weight	231.58

Appearance	Off-white powder
Solubility	Colorless solution (5% in Methanol)
TLC System	Chloroform/Methanol/Acetic acid 32% (5:3:1) Ethylacetate/n-Butanol/Acetic acid/Water (2:1:1:1)
^{13}C NMR	Conforms to structure
^{1}H NMR	Conforms to structure
Other Enantiomer	< 0.1%
Purity by HPLC	> 99.065%
Purity by TLC	> 99%
Storage	Store at 0-8°C



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VP