



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-2437
Product Name	H-Ser-OtBu·HCl L-Serine t-butyl ester hydrochloride
Lot Number	20070611
CAS Registry Number	106402-41-9
Molecular Formula	$C_7H_{15}O_3N \cdot HCl$
Molecular Weight	197.62
Appearance	White powder
Optical Rotation	$\alpha_D^{20} = +16.9^\circ$ (c=2.0, DMF)
1H NMR (D_2O)	Conforms to structure
^{13}C NMR (D_2O)	Conforms to structure
Chemical Purity (NMR)	> 98%
Storage	Store at 0-5°C