



# INDOFINE Chemical Company, Inc.

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## *Certificate of Analysis*

<b>Catalogue Number</b>	04-455
<b>Lot Number</b>	2
<b>Product</b>	<b>Benzyl-L-isoleucine methyl ester hydrochloride</b>

Benzyl-L-isoleucine methyl ester hydrochloride

<b>Molecular Formula</b>	$C_{14}H_{21}NO_2 \cdot HCl$
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<b>Molecular Weight</b>	271.82
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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	178-180 °C
<b>Optical Rotation</b>	$[\alpha]_D = +25.5^\circ$ (C=1 in MeOH)
<b>Assay By Titration</b>	100.5%
<b>Purity by HPLC</b>	99.6%
<b>Purity by TLC</b>	Traces of impurities
<b>Storage</b>	Store at 2-8 °C