

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	15301
<b>Lot Number</b>	000705-913687
<b>Product</b>	<b>(2-Naphthyl)-D-<math>\beta</math>-homoalanine hydrochloride</b>
	D- $\beta$ -HomoAla(2-naphthyl)-OH•HCl
	(R)-3-Amino-4-(2-naphthyl)butyric acid hydrochloride
<b>CAS Number</b>	269398-90-5
<b>Molecular Weight</b>	265.74

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<b>Appearance</b>	White powder
<b>Melting Point</b>	240-243 °C
<b>TLC System</b>	Butanol/Water/Acetic acid (4:2:1) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with UV/Iodine
<b>Optical Rotation</b>	$[\alpha]_D^{25} = +23.0^\circ$ (C=1 in DMF)
<b>Purity by HPLC</b>	99%
<b>Purity by TLC</b>	Single spot
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager