

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15306
Lot Number	584962
Product	(3-Benzothienyl)-D-β-homoalanine hydrochloride D-β-HomoAla(3-benzothienyl)-OH•HCl (R)-3-Amino-4-(3-benzothienyl)butyric acid hydrochloride
CAS Number	269398-95-0
Molecular Formula	C ₁₂ H ₁₃ NO ₂ S•HCl
Molecular Weight	271.76

Appearance	White powder
Melting Point	223-225 °C
TLC System	Butanol/Acetic acid/Water (4:1:2) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with: UV/Iodine
Optical Rotation	[α] _D ²⁵ = +31.0° (C=1 in DMF)
Purity by HPLC	98%
Storage	Store at 0-8 °C
Remarks	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