

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15393
Lot Number	000705-430461
Product	(2-Thienyl)-L-β-homoalanine hydrochloride L-β-HomoAla(2-thienyl)-OH•HCl (S)-3-Amino-4-(2-thienyl)butyric acid hydrochloride
CAS Number	270065-91-3
Molecular Formula	C ₈ H ₁₁ NO ₂ S•HCl
Molecular Weight	221.7

Appearance	Off-white powder
Melting Point	178-180 °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 = -2.2° (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