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Certificate of Analysis

Catalogue Number	15409
Lot Number	814332
Product	Styryl-D-β-homoalanine hydrochloride

D-β-HomoAla(styryl)-OH•HCl

(R)-3-Amino-(6-phenyl)-5-hexenoic acid hydrochloride

CAS Number	270596-35-5
Molecular Formula	C ₁₂ H ₁₅ NO ₂ •HCl
Molecular Weight	241.72

Appearance	White powder
Melting Point	206-208 °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 = -10.5° (C=1 in H ₂ O)
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