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Certificate of Analysis

Catalogue Number	03143
Lot Number	002058-2013-12-10
Product	L-Threonine amide hydrochloride
	L-Thr-NH ₂ •HCl
CAS Number	33209-01-7
Molecular Formula	C ₄ H ₁₀ N ₂ O ₂ •HCl
Molecular Weight	154.6

Appearance	White solid
Melting Point	118-122 °C
Optical Rotation	[α] _D ²⁰ = +2.4° (C=1 in H ₂ O)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
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