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Certificate of Analysis

Catalog Number	06009
Product Name	D-Threonine methyl ester hydrochloride D-Thr-OMe•HCl
Lot Number	111220-11074
CAS Registry Number	60538-15-0
Molecular Formula	C ₅ H ₁₁ NO ₃ •HCl
Molecular Weight	169.6
Appearance	Yellowish oil
Clarity of solution	Clear solution (0.3g in 2 mL DMF)
Optical rotation	$[\alpha]_D^{20} = +13.9^\circ$ (C=1 in 5N HCl)
NMR spectrum	Conforms to structure
IR spectrum	Conforms to structure
Mass spectrum	Conforms to standard
Purity (HPLC)	98.19%
Storage	Store at 2-8 °C.
Remarks	See Material Safety Data Sheets 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

