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Product Specifications

Catalogue Number	03315
Product	<i>O-tert-Butyl-D-threonine</i>
	D-Thr(tBu)-OH
CAS Number	201274-81-9
Molecular Formula	C ₈ H ₁₇ NO ₃
Molecular Weight	175.2

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 4 mL H ₂ O)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
L-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only