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Product Specifications

Catalogue Number	00427
Product	<i>O-tert-Butyl-L-threonine</i>
	L-Thr(tBu)-OH
CAS Number	4378-13-6
Molecular Formula	C ₈ H ₁₇ NO ₃
Molecular Weight	175.2

Appearance	White powder
Optical Rotation	$[\alpha]_D^{20} = -43 \pm 2^\circ$ (C=1 in H ₂ O)
Residue On Ignition	≤ 0.5%
Assay by titration	≥ 99%
Purity by TLC	≥ 99%
Storage	Store at RT

For Laboratory Use Only