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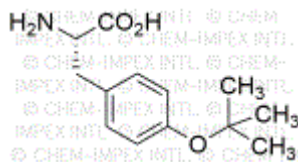
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00435
Product	<i>O</i>-tert-Butyl-L-tyrosine L-Tyr(tBu)-OH
CAS Number	18822-59-8
Molecular Formula	C ₁₃ H ₁₉ NO ₃
Molecular Weight	237.3

Appearance	White powder
Solubility	Clear solution (0.1 g in 8 mL THF:H ₂ O 1:1)
Melting Point	200 - 220 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = - 29 ± 2 ° (C=1 in THF:H ₂ O 1:1)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2%
¹ H NMR	Conforms to structure
Chiral HPLC	≥ 99.5% (ee)
D-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only