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Product Specifications

Catalogue Number	06541
Product	Z-N-methyl-L-glutamic acid γ-<i>tert</i>-butyl ester Z-N-Me-L-Glu(OtBu)-OH Z-N-methyl-L-glutamic acid 5- <i>tert</i> -butyl ester
CAS Number	42417-71-0
Molecular Formula	C ₁₈ H ₂₅ NO ₆
Molecular Weight	351.39
Appearance	White to off-white powder
Solubility	Complete, clear solution (1 mmole in 2 mL DMF)
Water Content (Karl Fisher)	0 - 1%
Optical Rotation	[α] _D ²⁰ = -28 to -32 ° (C=1 in DMF)
Free Amino Acids	0.0 - 0.5%
Purity by HPLC	98 - 100%
Purity by TLC	98 - 100%
Storage	Store at 0 - 8 °C

For Laboratory Use Only