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Product Specifications

Catalogue Number	02656
Product	Z-N-methyl-L-isoleucine

Z-N-Me-L-Ile-OH

CAS Number	42417-66-3
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Molecular Formula	C ₁₅ H ₂₁ NO ₄
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Molecular Weight	279.3
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Appearance	White to off-white powder
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Solubility	Clear (1 mmol/2mol DMF)
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Water Content (Karl Fisher)	≤ 1%
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Optical Rotation	[α] _D ²⁵ = -64 to -72 ° (C=1 in EtOH)
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Free Amino Acids	≤ 0.5%
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Purity by HPLC	≥ 99%
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Storage	Store at 0-8°C
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For Laboratory Use Only