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Product Specifications

Catalogue Number	06540
Product	Z-N-methyl-DL-alanine dicyclohexylammonium salt Z-N-Me-DL-Ala-OH•DCHA
CAS Number	91738-83-9
Molecular Formula	C ₁₂ H ₁₅ NO ₄ ·C ₁₂ H ₂₃ N
Molecular Weight	418.54

Appearance	White product
Solubility	Clear, colorless solution (50 mg/ml in methanol)
Melting Point	129-131 °C
Elemental Analysis (Theory)	C=68.87%; H=9.15%; N=6.69% calc. as DCHA
TLC System	Chloroform/methanol/benzene/H ₂ O: 8/8/8/1 Benzene/dioxane/acetic acid: 95/25/4 Chloroform/methanol/acetic acid:90/8/2 Plate: Silicagel 60 F ₂₅₄ Detected by: UV, chlorine-tolidine
Purity by TLC	≥ 99%
Storage	Store at 0-8°C

For Laboratory Use Only