

Analytical Data Sheet

Lot number

1026161

not for drug use

Catalog Number	N-1290.0250
Product number	4018025.0250
Product	Z- Pro- D- Leu- D- Ala- NHOH
Molecular formula	C ₂₂ H ₃₂ N ₄ O ₆
Relative molecular mass	448.52

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (2.5 % in EtOH)
Melting point	159 °C
Specific optical rotation	$[\alpha]_D^{24} = + 3.8^\circ$ (0.5 EtOH)
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/benzene/H ₂ O 8/8/8/1 chloroform/methanol/acetic acid 90/8/2 plate: silicagel 60 F ₂₅₄ detected by: UV, chlorine-tolidine
Latest update: August 28, 2009	

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