

Analytical Data Sheet

Lot number

1018934

not for drug use

Catalog Number	A-2475.0025
Product number	4002557.0025
Product	Boc- Val- ONp
Molecular formula	C ₁₆ H ₂₂ N ₂ O ₆
Relative molecular mass	338.36

Tests	Results
Appearance	off-white powder
Appearance of solution	clear, colorless solution (5 % in dioxane)
Identification (TLC)	complies with authentic material
Melting point	67 °C
Specific optical rotation	$[\alpha]_{578}^{24} = -38.5^\circ$ (1 % in dioxane)
TLC conditions	ethylacetate/hexane 2/8 chloroform/ethylacetate 9/1 chloroform/methanol/acetic acid 90/8/2 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Latest update: October 24, 2008	

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