

Analytical Data Sheet

Lot number

1007529

not for drug use

Catalog Number	E-1530.0025
Product number	4002293.0025
Product	Bz- Tyr- OEt
Molecular formula	C ₁₈ H ₁₉ NO ₄
Relative molecular mass	313.35

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in ethanol)
Identification (TLC)	Complies with authentic material
Melting point	121 °C
Specific optical rotation	$[\alpha]_D^{24} = -22.1^\circ$ (1 % in ethanol)
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 90/8/2 chloroform/ethylacetate/acetic acid 50/50/2 chloroform/methanol 9:1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	99.5% (Cth 68.99 %, Cfd 68.61 %)
Latest update: October 24, 2008	

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