

Analytical Data Sheet

Lot number

1019556

not for drug use

Catalog Number	A-1305.0005
Product number	4011151.0005
Product	Boc- Cys(Bzl) – OSu
Molecular formula	C ₁₉ H ₂₄ N ₂ O ₆ S
Relative molecular mass	408.48

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in acetone)
Identification (TLC)	complies with authentic material
Melting point	116 °C
Specific optical rotation	$[\alpha]_D^{24} = -53.7^\circ$ (2 % in dioxane)
Purity (TLC)	decomposition on TLC Plate
TLC conditions	benzene/dioxane/acetic acid 95/25/4 MeOH/CHCl ₃ 5/95 chloroform/ethylacetate/acetic acid 50/50/2 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine–tolidine
Latest update: October 17, 2008	

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