

Analytical Data Sheet

Lot number

1022018

not for drug use

Catalog Number	A-1400.0025
Product number	4000111.0025
Product	Boc- Tyr(Bzl) - OSu
Molecular formula	C ₂₅ H ₂₈ N ₂ O ₇
Relative molecular mass	468.51

Tests	Results								
Appearance	off-white powder								
Appearance of solution	clear, brownish solution (50 mg/ml in acetone)								
Identification (elemental analysis)	<table> <tr> <td>Theory</td> <td>Found</td> </tr> <tr> <td>C = 64.1 %</td> <td>C = 64.0 %</td> </tr> <tr> <td>H = 6.0 %</td> <td>H = 6.1 %</td> </tr> <tr> <td>N = 6.0 %</td> <td>N = 5.9 %</td> </tr> </table>	Theory	Found	C = 64.1 %	C = 64.0 %	H = 6.0 %	H = 6.1 %	N = 6.0 %	N = 5.9 %
Theory	Found								
C = 64.1 %	C = 64.0 %								
H = 6.0 %	H = 6.1 %								
N = 6.0 %	N = 5.9 %								
Melting point	154 °C								
Specific optical rotation	$[\alpha]_D^{24} = -6.6^\circ$ (2 % Dioxane)								
Purity (HPLC)	99.3% (TFA)								
Assay (elemental analysis)	99.8% (Cth 64.09 %, Cfd 63.97 %)								
Latest update: February 04, 2009	Analytical Data Sheet Lot number 1022018								