

Analytical Data Sheet

Lot number

1043622

not for drug use

Catalog Number	A-2675.0025
Product number	4011614.0025
Product	Boc- Glu(OtBu) - OSu
Molecular formula	$C_{18}H_{28}N_2O_8$
Relative molecular mass	400.43

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in acetone)
Identification (TLC)	conforms with authentic material
Melting point	145 °C
Purity (TLC)	> 99%
TLC conditions	MeOH 80 % MeOH 90 % plate: RP-8 detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	98.9% (Cth 53.99 %, Cfd 53.39 %)
Water content (KF volumetric)	0.1%
Latest update: July 10, 2012	

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