

Analytical Data Sheet

Lot number

1015758

not for drug use

Catalog Number	M-1445.0001
Product number	4002307.0001
Product	H- Glu(αNA) - OH
Molecular formula	$C_{15}H_{16}N_2O_3$
Relative molecular mass	272.30

Tests	Results								
Identification (elemental analysis)	<table> <tr> <td>Theory</td> <td>Found</td> </tr> <tr> <td>C = 62.06 %</td> <td>C = 62.32 %</td> </tr> <tr> <td>H = 6.25 %</td> <td>H = 6.24 %</td> </tr> <tr> <td>N = 9.65 %</td> <td>N = 9.47 %</td> </tr> </table> <p>Calc. as 1 H₂O</p>	Theory	Found	C = 62.06 %	C = 62.32 %	H = 6.25 %	H = 6.24 %	N = 9.65 %	N = 9.47 %
Theory	Found								
C = 62.06 %	C = 62.32 %								
H = 6.25 %	H = 6.24 %								
N = 9.65 %	N = 9.47 %								
Melting point	204 - 205 °C								
Specific optical rotation	$[\alpha]_D^{27} = +12.8^\circ$ (1 % in acetic acid 80 %)								
Assay (elemental analysis)	94 %								
Water content (KF volumetric)	6.1 %								
Latest update: March 11, 2010	Analytical Data Sheet Lot number 1015758								