



Glycosynth Limited  
14 Craven Court  
Winwick Quay  
Warrington  
WA2 8QU

Tel: + 44 (0) 1925 575075  
E-Mail: [info@glycosynth.co.uk](mailto:info@glycosynth.co.uk)  
Web Site: [www.glycosynth.co.uk](http://www.glycosynth.co.uk)

## CERTIFICATE OF ANALYSIS

**Product Name** p-Nitrophenyl beta-D-glucuronide (Ethyl acetate form)

**Product Code** 38067

**Batch No** W/SAMPLE

**CAS Number** 10344-94-2

**Molecular Formula**  $C_{12}H_{13}NO_9$

**Molecular Weight** 315.2

**Product Storage** To prevent deterioration, the product should be stored in tightly closed containers in a freezer or cold room at -20 degrees centigrade.

Test	Specification	Result
Appearance	Crystalline powder	Crystalline powder
Purity	Free p-Nitrophenol <200ppm	Free p-Nitrophenol <200ppm
HPLC	>99%	99.5%
Solution Test	10% solution in water is clear and faintly yellow	10% solution in water is clear and faintly yellow
Water content	<5%	1%
Other	The product contains ethyl acetate as solvent of crystallisation	The product contains ethyl acetate as solvent of crystallisation
Expiration date		01 January 2007

**Date of Issue** 01 January 2001 **Version** 1

**Chemist** Mrs Ellen Atkinson MChem.

**Approval**

**Document No.** 38067/W/SAMPLE