

Glycosynth Limited 14 Craven Court Winwick Quay Warrington WA2 8QU

Tel: + 44 (0) 1925 575075 info@glycosynth.co.uk E-Mail: www.glycosynth.co.uk

Web Site:

CERTIFICATE OF ANALYSIS

Product Name 4-Methylumbelliferyl alpha-D-mannopyranoside

Product Code 44081

Batch No W/SAMPLE

CAS Number 28541-83-5

Molecular Formula C₁₆H₁₈O₈

Molecular Weight 338.3

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

degrees centigrade.

Version

| Test | Specification | Result |
|-----------------|-------------------------------------|--------------------------|
| Appearance | White crystalline powder | White crystalline powder |
| HPLC | >99% | 99.5% |
| Purity | Free 4-methylumbelliferone < 200ppm | <200ppm |
| Expiration date | | 01 January 2007 |

Date of Issue 01 January 2001

Chemist Mrs Ellen Atkinson MChem.

Approval

Document No. 44081/W/SAMPLE