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## CERTIFICATE OF ANALYSIS

**Product Name** p-Nitrophenyl beta-D-xylopyranoside  
**Product Code** 38111  
**Batch No** W/SAMPLE  
**CAS Number** 2001-96-9  
**Molecular Formula** C<sub>11</sub>H<sub>13</sub>NO<sub>7</sub>  
**Molecular Weight** 271.2  
**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	Off-white to pale cream powder	Pale cream powder
HPLC	>99%	99.5%
Purity	Free p-Nitrophenol <200ppm	Free p-Nitrophenol <200ppm
Solution Test	50mg in 1ml methanol is clear and faintly yellow	50mg in 1ml methanol is clear and faintly yellow
Expiration date		01 January 2007

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

**Chemist** Mrs Ellen Atkinson MChem.

**Approval**

**Document No.** 38111/W/SAMPLE