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CERTIFICATE OF ANALYSIS

Product Name p-Nitrophenyl beta-D-galactopyranoside

Product Code 38045

Batch No W/SAMPLE

CAS Number 3150-24-1

 $\label{eq:molecular Formula} \textbf{Molecular Formula} \qquad \quad C_{12}H_{15}NO_{8}$

Molecular Weight 301.3

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

degrees centigrade.

Test	Specification	Result
Appearance	White to off-white powder	White powder
HPLC	>98%	98.5%
Purity	Free p-Nitrophenol <200ppm	Free p-Nitrophenol <200ppm
Water content	<7%	6%
Expiration date		01 January 2007

Date of Issue 01 January 2001 Version

Chemist Mrs Ellen Atkinson MChem.

Approval

Document No. 38045/W/SAMPLE