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CERTIFICATE OF ANALYSIS

Product Name 4-Methylumbelliferyl beta-D-galactopyranoside

Product Code 44045

Batch No W/SAMPLE

CAS Number 6160-78-7

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.

Test	Specification	Result
Appearance	White crystalline powder	White crystalline powder
HPLC	>97%	97.5%
Purity	Free 4-methylumbelliferone <100ppm	<100ppm
Water content	<1% by Karl Fischer	0.5%
Expiration date		01 January 2007

Date of Issue 01 January 2001

Version 2

Chemist Mrs Ellen Atkinson MChem.

Approval

Document No. 44045/W/SAMPLE