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-CERTIFICATE OF ANALYSIS-

Product: 4-Methylumbelliferyl-beta-D-glucuronide trihydrate

Code Number: BIMB1003

CAS Number: 6160-80-1

Formula: C₁₆H₁₆O₉.3H₂O

Batch Number: AS492499

Appearance: White crystalline powder

Water content: 9.5% (KF)

Purity by HPLC: >99%

Purity Free 4-methylumbelliferone:
9ppm

Optical Rotation: -103 deg (c=0.25, H₂O)

Identity: ¹H-NMR conforms to
structure

Country of Origin: United Kingdom

Verified by: Saad Khokhar

Signed: --Digital document, no signature required--