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## CERTIFICATE OF ANALYSIS

**Product Name** 4-Methylumbelliferyl caprylate  
**Product Code** 44021  
**Batch No** W/SAMPLE  
**CAS Number** 20671-66-3  
**Molecular Formula**  $C_{18}H_{22}O_4$   
**Molecular Weight** 302.4  
**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
TLC	Single spot	Single spot
Purity	Free 4-Methylumbelliferone <300ppm	Free 4-Methylumbelliferone <300ppm
Expiration date		01 January 2007

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

**Chemist** Mrs Ellen Atkinson MChem.

**Approval**

**Document No.** 44021/W/SAMPLE