

Certificate of Analysis

Date of Testing: 2024-01-27 15:33:09
Date of Next Testing: 2028-01-26 15:33:09
Product Name: **4-Methylumbelliferone**
CAS Number: 90-33-5
Specifications & Purity: 98%
Lot #: A2423036
SKU #: **M106701**
Version: **1**
Analysis #: **063164**

| Parameter | Limit Values | Result |
|----------------------|------------------------|------------------------|
| Purity(HPLC) | 98-100 (%) | 99.82800 % |
| Sulfate Ash | 0-0.1 (%) | 0.06 % |
| Melting point | 186-191 (°C) | 190.13000 °C |
| Appearance (M106701) | White to Yellow Powder | White to Yellow Powder |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager