



**SIGMA-ALDRICH**

**ALDRICH**

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**Certificate of Analysis**

|                      |   |
|----------------------|---|
| <b>Product Brand</b> | <b>Aldrich</b>                                    |
| PRODUCT-NO           | 420069  |
| PRODUCT              | 4,5-DIMETHOXY-2-NITROBENZYL CHLOROFORMATE<br>97 % |
| FORMULA              | C10H10ClNO6                                       |
| MOLECULAR MASS       | 275.64  |
| CAS NUMBER           | 42855-00-5  |
| LOT                  | 1325702   |

| <b>Test</b>        | <b>Specification</b>           | <b>Result</b>         |
|--------------------|--------------------------------|-----------------------|
| APPEARANCE (COLOR) | YELLOW TO ORANGE OR ORANGE TAN | FAINTLY YELLOW        |
| APPEARANCE (FORM)  | POWDER                         | POWDER                |
| TITRATION          | 96.5 % - 103.5 %               | 99.7 %                |
| TITRATION (METHOD) | WITH SILVER NITRATE            | WITH SILVER NITRATE   |
| NMR SPECTRUM 1H    | CONFORMS TO STRUCTURE          | CONFORMS TO STRUCTURE |

DATE OF QC-RELEASE 17/OCT/07

Dr. G. van Look, Manager  
Quality Control  
Buchs, Switzerland

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