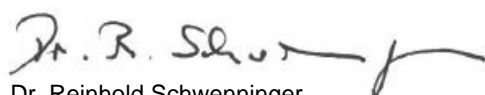


Certificate of Analysis

Product Name: 9-Fluorenemethanol
99 %
Product Number: 160504
Batch Number: 1431920
CAS Number: 24324-17-2
Formula: C₁₄H₁₂O
Formula Weight: 196.24
Quality Release Date: 19 AUG 2022

| TEST | SPECIFICATION | RESULT |
|------------------------|--------------------------------|-----------------------|
| APPEARANCE (COLOR) | WHITE TO YELLOW | OFF-WHITE |
| APPEARANCE (FORM) | POWDER OR CRYSTALS OR CHUNK(S) | POWDER |
| PURITY (HPLC AREA %) | ≥ 98.5 % | 98.9 % |
| SOLUBILITY (COLOR) | COLORLESS TO YELLOW | YELLOW |
| SOLUBILITY (TURBIDITY) | CLEAR TO HAZY | HAZY |
| SOLUBILITY (METHOD) | 50 MG/ML IN METHANOL | 50 MG/ML IN MEOH |
| PROTON NMR SPECTRUM | CONFORMS TO STRUCTURE | CONFORMS TO STRUCTURE |



Dr. Reinhold Schwenninger

Quality Assurance

Buchs, Switzerland

Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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