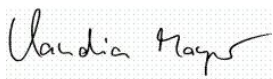


## Certificate of Analysis

**Product Name:** FLUORENE  
98 %  
**Product Number:** 128333  
**Product Brand:** Aldrich  
**Molecular Formula:** C<sub>13</sub>H<sub>10</sub>  
**Molecular Mass:** 166.22  
**CAS Number:** 86-73-7

TEST	SPECIFICATION	LOT STBC9405V RESULTS
APPEARANCE (COLOR)	WHITE TO OFF WHITE	WHITE
APPEARANCE (FORM)	SOLID OR POWDER OR CRYSTALS OR CHUNKS	POWDER
PURITY (GC AREA %)	≥ 97.5 %	98.6 %
SOLUBILITY (COLOR)	COLORLESS TO LIGHT YELLOW	COLORLESS
SOLUBILITY (TURBIDITY)	CLEAR	CLEAR
SOLUBILITY (METHOD)	50MG/ML, ACOH	50 MG/ML, ACOH
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
QUALITY RELEASE DATE	30 JUL 2012	



Claudia Mayer, Manager  
Quality Control  
Steinheim, Germany

Sigma-Aldrich warrants, that its products conform to the information contained in this and other Sigma-Aldrich publications. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice for additional terms and conditions of sale. The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.