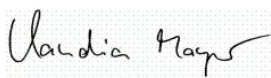


Certificate of Analysis

Product Name: PYRENE
98 %
Product Number: 185515
Product Brand: Aldrich
Molecular Formula: C₁₆H₁₀
Molecular Mass: 202.25
CAS Number:

TEST	SPECIFICATION	LOT S22012 RESULTS
APPEARANCE (COLOR)	YELLOW	YELLOW
APPEARANCE (FORM)	POWDER, CRYSTALS AND/OR CHUNKS	CRYSTALS
PURITY (GC AREA %)	≥ 97.5 %	98.3 %
SOLUBILITY (COLOR)	YELLOW TO YELLOW-GREEN	YELLOW
SOLUBILITY (TURBIDITY)	CLEAR TO SLIGHTLY HAZY	CLEAR
SOLUBILITY (METHOD)	10%, CHCL3	10%, CHCL3
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS

QC RELEASE DATE 31/MAR/04
REASSAYED ON 03/FEB/10



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.