

# Certificate of Analysis

SIGMA-ALDRICH®

**Product Name** Eicosane,  
99%  
**Product Number** 219274  
**Product Brand** ALDRICH  
**CAS Number** [112-95-8](#)  
**Molecular Formula**  $\text{CH}_3(\text{CH}_2)_{18}\text{CH}_3$   
**Molecular Weight** 282.55  
**Storage Temp** room temp

## TEST

**APPEARANCE**

**INFRARED SPECTRUM**

**GAS LIQUID**

**PRODUCT CROSS**

**QUALITY CONTROL**

## SPECIFICATION

WHITE CRYSTALLINE  
SOLID

98.5% (MINIMUM)

## LOT 02204EH-228 RESULTS

WHITE CRYSTALLINE  
SOLID

CONFORMS TO  
STRUCTURE.

99.6%

REPLACES PRODUCT  
NUMBER E9752

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