

## Ethyl palmitate

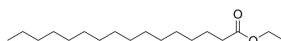
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Cat. No.: HY-N2086  
CAS No.: 628-97-7  
Batch No.: 249176  
Chemical Name: Hexadecanoic acid, ethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>36</sub>O<sub>2</sub>  
Molecular Weight: 284.48  
Storage: Pure form      -20°C    3 years  
                                  4°C        2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (<24°C Solid,>26°C Liquid )  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (GC): 99.05%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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