

## Methyl laurate

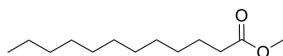
Cat. No.: HY-W004286  
CAS No.: 111-82-0  
Batch No.: 122218  
Chemical Name: Dodecanoic acid, methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{26}O_2$   
Molecular Weight: 214.34  
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 (Liquid)  
 $^1H$  NMR Spectrum: Consistent with structure  
Purity (GC): 99.49%  
Water(KF): 0.074%  
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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