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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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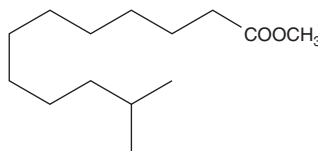
PRODUCT INFORMATION



11-methyl Lauric Acid methyl ester

Item No. 24809

CAS Registry No.: 5129-57-7
Formal Name: 11-methyl-dodecanoic acid, methyl ester
Synonyms: Methyl 11-Methyldodecanoate
MF: C₁₄H₂₈O₂
FW: 228.4
Purity: ≥98%
Supplied as: A liquid
Storage: -20°C
Stability: ≥1 year



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

11-methyl Lauric acid methyl ester is supplied as a liquid. A stock solution may be made by dissolving the 11-methyl lauric acid methyl ester in the solvent of choice. 11-methyl Lauric acid methyl ester is soluble in organic solvents such as hexane, ethyl ether, and methylene chloride, which should be purged with an inert gas.

Description

11-methyl Lauric acid methyl ester is a methylated fatty acid methyl ester that has been used as a standard in the quantification of 11-methyl lauric acid in vernix caseosa and *M. oleifera* extract.^{1,2}

References

1. Hauff, S. and Vetter, W. Exploring the fatty acids of *vernix caseosa* in form of their methyl esters by off-line coupling of non-aqueous reversed phase high performance liquid chromatography and gas chromatography coupled to mass spectrometry. *J. Chromatogr. A* **1217**(52), 8270-8278 (2010).
2. Surendra, T.V., Roopan, S.M., Arasu, M.V., *et al.* Phenolic compounds in drumstick peel for the evaluation of antibacterial, hemolytic and photocatalytic activities. *J. Photochem. Photobiol. B.* **161**, 463-471 (2016).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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