



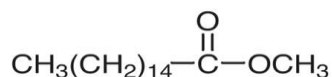
## Certificate of Analysis.

### Methyl Palmitate reference standard according to USP/Ph. Eur/BP, AnStan®.

Product Code:	<b>BS13920.</b>
Description:	<b>Methyl Palmitate reference standard according to USP/Ph. Eur/BP, AnStan®.</b>
Chemical Name:	<b>Palmitic Acid Methyl Ester.</b>
Pack Size:	<b>5 gm.</b>
CAS NO.:	<b>112-39-0.</b>
Mol. Weight:	<b>270.46 g/mol.</b>
Mol. Formula:	<b>C<sub>17</sub>H<sub>34</sub>O<sub>2</sub>.</b>
MDL Number:	<b>MFCD00008994.</b>
Melting Point:	<b>27 °C.</b>
Boiling Point:	<b>185 °C.</b>
Density:	<b>0.85 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in chloroform.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Characteristics	Specification	Measured Values
Appearance:	White to Off-White Low-Melting Solid.	<b>Lot specific.</b>
Identification by NMR:	Confirms to structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to structure.	<b>Lot specific.</b>
Identification by IR:	Confirms to structure.	<b>Lot specific.</b>
Assay:	>99.5%.	<b>Lot specific.</b>
Purity by GC:	>97%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is




**Dr. K. Deepti.**  
**Technical Head.**

