



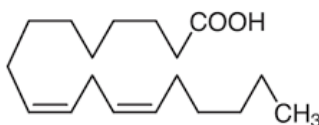
## Certificate of Analysis.

### Linoleic acid according to USP/Ph. Eur/BP.

Product code:	<b>BS13937.</b>
Description:	<b>Linoleic acid according to USP/Ph. Eur/BP.</b>
Chemical Name:	<b>9,12-Octadecadienoic Acid.</b>
Pack:	<b>1 gm.</b>
CAS NO.:	<b>60-33-3.</b>
Mol. Weight:	<b>280.45 g/mol.</b>
Mol. Formula:	<b>C<sub>18</sub>H<sub>32</sub>O<sub>2</sub>.</b>
MDL Number:	<b>MFCD00064241.</b>
Melting Point:	<b>-5 °C.</b>
Boiling Point:	<b>177 °C.</b>
Density:	<b>0.9 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in DMSO.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Test	Specification	Measured Values
Appearance:	Colorless to Light yellow clear liquid.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Purity by GC :	>95%.	<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 required.



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

