



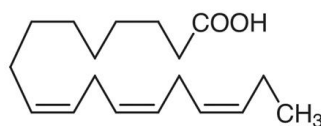
Certificate of Analysis.

Linolenic acid according to USP

| | |
|-------------------|---|
| Product code: | BS13938. |
| Description: | Linolenic acid according to USP. |
| Chemical Name: | 9,12,15-Octadecatrienoic Acid. |
| Pack: | 5 gm. |
| CAS NO.: | 463-40-1. |
| Mol. Weight: | 278.44 g/mol. |
| Mol. Formula: | C18H30O2. |
| MDL Number: | MFCD00065720. |
| Melting Point: | -11 °C. |
| Boiling Point: | 232 °C/17 mmHg. |
| Density: | 0.914 g/ml. |
| Solubility: | Soluble in Chloroform. |
| Storage: | Store at ambient temperature. |
| LOT NO.: | Sample. |
| Manufacture Date: | Lot specific. |
| Expiry Date: | 3 years. |

| Test | Specification | Measured Values |
|-------------------------|---|----------------------|
| Appearance: | Colorless to Light orange to Yellow clear liquid. | Lot specific. |
| Identification by NMR: | Confirms to the structure. | Lot specific. |
| Identification by MASS: | Confirms to the structure. | Lot specific. |
| Purity by GC : | >95%. | Lot specific. |

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.

