



## Certificate of Analysis.

### Oleic acid reference standard, AnStan<sup>®</sup>.

Product code:	<b>BS14054.</b>
Description:	<b>Oleic acid reference standard, AnStan<sup>®</sup>.</b>
Chemical Name:	<b>cis-9-Octadecenoic Acid.</b>
Pack:	<b>1 ml.</b>
CAS No.:	<b>112-80-1.</b>
Mol. Formula:	<b>C<sub>18</sub>H<sub>34</sub>O<sub>2</sub>.</b>
Mol. Weight:	<b>282.47 g/mol.</b>
Solubility:	<b>Soluble in methanol.</b>
MDL Number:	<b>MFCD00064242.</b>
Melting Point:	<b>14°C.</b>
Boiling Point:	<b>285 °C.</b>
Density:	<b>0.89 g/ml.</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>

Test	Specification	Measured Values
Appearance:	Colourless to light yellow waxy substance.	<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>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Purity by GC:	>99%.	<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

