



## Certificate of Analysis.

## Undecanoic Acid reference standard, AnStan®.

Product code:	BS14247.	
Description:	Undecanoic Acid reference standard, AnStan <sup>®</sup> .	
Chemical Name:	Hendecanoic acid.	
Pack:	500 mg.	
CAS NO.:	112-37-8.	
Mol. Weight:	186.30 g/mol.	
Mol. Formula:	$C_{11}H_{22}O_2.$	
MDL Number:	MFCD00002730.	
Melting point:	28 °C.	
Boiling Point:	250 °C.	
Density:	0.89 g/cm <sup>3</sup> .	
Solubility:	Slightly soluble in chloroform.	
Storage:	Store at ambient temperature.	
LOT NO.:	Sample.	
Manufacture Date:	Lot specific.	
Expiry Date:	5 years.	

Test	Specification	Measured Values
Appearance:	White to Off-White Low-	Lot specific.
	Melting Solid.	
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by GC:	>98%.	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.

CH<sub>3</sub>.

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