



ALDEHYDE C11 (Undecylenic)

	10-Undecenal : Undecylenic Aldehyde.
Synonyms	
CAS	112-45-8
Formula	$C_{11}H_{20}O$. $CH_2=CH(CH_2)_8CHO$
Mol. Wt	168.28
Purity	97% min by GLC
Appearance & Colour	Colourless to slightly yellow liquid.
Odour	Powerful Rose-Citrus,mildly waxy-one of the prototypes of the term "Aldehydic" odour :Recalls Rose, Turberoze, Orris, slightly green and fruity.
BP	235.C.
Occurance	Not found in nature, Synthetic product.
Sp.Gr 25/25	0.842-0.846
Acid value	5 Max
Solubility	Soluble in all proportions in 90% w/v alcohol or 2 parts of 80% w/v alcohol.
Uses	None, GRAS No.3095

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