



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

Catalogue Number: O235935

CAS Number: 143-28-2

Synonym: (9Z)-Octadec-9-en-1-ol; (Z)-9-Octadecen-1-ol; (Z)-9-Octadecenol; 9-cis-Octadecenol; 90VR; Adol 320; Adol 330; Adol 80; Adol 85; Adol 85NF; Atalco O; Cachalot O 1; Crodacol O; Dermaffine; HD Eutanol V-PH; HD-Eutanol; HD-Ocenol 90/95; HD-Ocenol 92/96; HD-Ocenol K; Jarcol 85BJ; Jarcol 95BJ; Jeecol O; Kollicream OA; Loxanol 95; Loxanol M; NJCOL 90; Novol; Novol J; Ocenol; Ocenol 90/95; Octadeca-9-cis-en-1-ol; Oleic alcohol; Oleo alcohol; Oleol; Oleyl alcohol; Rikacol 90B; Rikacol 90BHR; Satol; Sipol

Product: (9Z)-9-Octadecen-1-ol, 85%

Structure:



Molecular Formula:

$C_{18}H_{36}O$

Molecular weight:

268.48

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Sparingly)

Lot Number: 711858577-3-1

Purity: >85%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 80.56, %H: 14.08
GC Purity	Report Result	91.23%
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjit Kaur	Toni Rantanen	Christina Gouliaras	8/22/2023	8/20/2027
				