



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

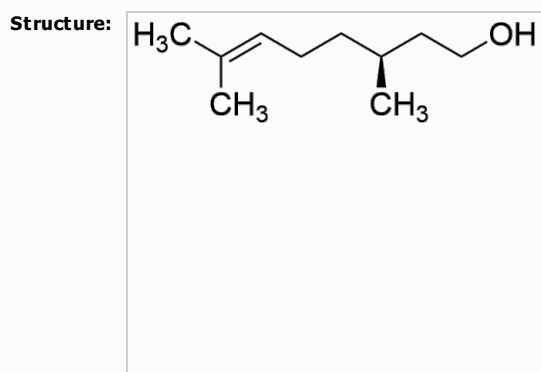
1. Identification

Catalogue Number: C525030

CAS Number: 7540-51-4

Product: L-Citronellol

Synonym: (3S)-3,7-Dimethyl-6-octen-1-ol; (-)-3,7-Dimethyl-6-octen-1-ol; (S)-3,7-Dimethyl-6-octen-1-ol; (-)-(S)-Citronellol; (-)-Citronellol; (-)-β-Citronellol; (S)-(-)-Citronellol; (S)-(-)-β-Citronellol; (S)-3,7-Dimethyl-6-octen-1-ol; (S)-Citronellol; (S)-β-Citronellol; L-Citronellol; l-Citronellol;



Molecular Formula:

C₁₀H₂₀O

Molecular weight:

156.27

Source of Product:

N/A

Solubility:

Chloroform (Sparingly), Ethyl Acetate (Slightly)

Lot Number: 8-MIC-187-1

Purity: 97%

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

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
Specific Rotation	Report Result	-2.8° (Neat)
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 76.81, %H: 12.57
MS	Conforms to Structure	Conforms

Additional Information:

TLC Conditions: SiO₂; Hexanes : Ethyl Acetate = 7 : 3; Visualized with AMCS and KMnO₄; R_f = 0.45. Elemental Analysis: (Theoretical) %C: 76.86, %H: 12.90

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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
Neha Khanna	Nicole Yip	My Nguyen	11/27/2019	11/25/2026
