



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

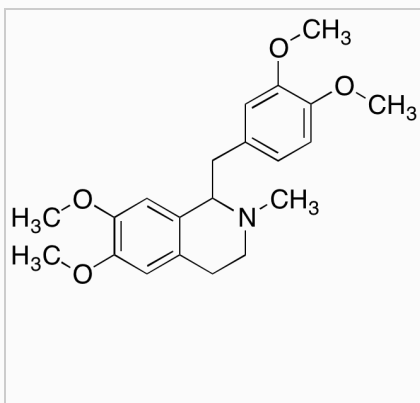
Catalogue Number: L178540

CAS Number: 1699-51-0

Product: DL-Laudanosine

Synonym: (±)-1-[(3,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methylisoquinoline; 1-[(3,4-Dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methylisoquinoline; (±)-1,2,3,4-Tetrahydro-6,7-dimethoxy-2-methyl-1-veratryl-isoquinoline; 1,2,3,4-Tetrahydro-6,7-dimethoxy-2-methyl-1-veratrylisoquinoline; N-Methyltetrahydropapaverine; NSC 331268; NSC 94267; Veraisoquin

Structure:



Molecular Formula:

C₂₁H₂₇NO₄

Molecular weight:

357.44

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethanol (Slightly, Sonicated), Methanol (Slightly)

Lot Number: 1-NRR-90-1

Purity: 98%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Light Beige Solid	White Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.28% (230 nm)
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 ± 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
Evan Burns	Toni Rantanen	Chanell Chu	1/5/2022	1/3/2026
				