



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

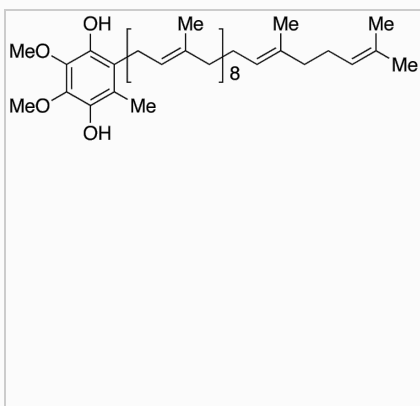
Catalogue Number: U700500

CAS Number: 992-78-9

Product: Ubiquinol

Synonym: 2-[(2E,6E,10E,14E,18E,22E,26E,30E,34E)-3,7,11,15,19,23,27,31,35,39-Decamethyl-2,6,10,14,18,22,26,30,34,38-tetracontadecaen-1-yl]-5,6-dimethoxy-3-methyl-1,4-benzenediol; Dihydrocoenzyme Q10; Reduced Coenzyme Q10; Reduced Ubiquinone Q10; Ubiquinol 50;

Structure:



Molecular Formula:

$C_{59}H_{92}O_4$

Molecular weight:

865.36

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol (Very Slightly)

Lot Number: 1-NZZ-117-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped With Dry Ice

Storage Condition: -86°C

2. Warning

Warning 1: Light Sensitive

Warning 2: Temperature Sensitive

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Orange Solid	Off-White to Orange Solid
NMR	Conforms to Structure	Conforms
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
Eric Beaton	Neha Khanna	Clarissa Santos	3/14/2019	3/12/2026