

CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number

Lot Number

U700500

30-PSB-41-1

Product Name

Ubiquinol

Synonyms

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;

CAS Number Solubility

992-78-9 Chloroform (Slightly), Ethyl Acetate

(Slightly)

Molecular Formula Source of Product

C₅₉H₉₂O₄ Synthetic

Molecular Weight Purity 865.36 >95%

2. Warnings

Appearance

Tests

Light Sensitive, Temperature Sensitive

3. Analytical Information

Specifications

White to Orange Solid

Conforms to Structure

Elemental Analysis Conforms

Conforms to Structure MS

Structure

Shipping Condition

This Product Is Stable To Be Shipped With Dry Ice

Long Term Storage Conditions

-86°C, Inert atmosphere, Light sensitive

Results

White to Off-White Solid

Conforms

%C: 81.38, %H: 10.48

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 C of A Approved by Reviewed by **Test Date Retest Date** 3/11/2025 R. Letti 3/9/2029

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