

## Certificate of Analysis

<b>Product Name</b>	Ubiquinol
<b>Catalog No.</b>	V40509
<b>Batch No.</b>	V4050901

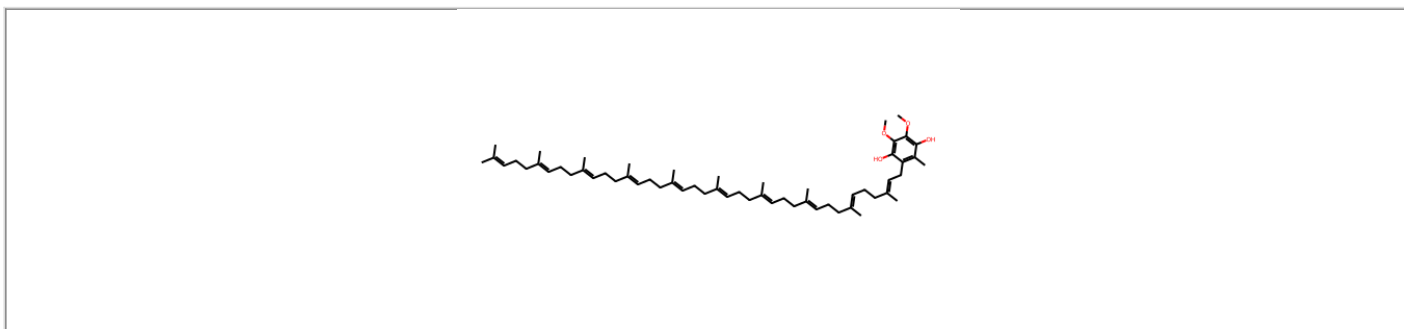
### 1. Physical and Chemical Properties

<b>Appearance</b>	Off-White crystalline powder
<b>Molecular Formula</b>	C <sub>59</sub> H <sub>92</sub> O <sub>4</sub>
<b>Molecular Weight</b>	865.359380000001
<b>Purity</b>	Assay=99.7%
<b>CAS No.</b>	992-78-9
<b>Production Date</b>	
<b>Retest Date</b>	2028-12-04

### 2. Analytical Data

Test Item	Specification	Result
particle size	50 must pass rate	51.4%
Ubidecarenone	NMT2.0%	0.67%
Other Individual related compounds	NMT0.5%	0.12%
Sum of other related compounds	NMT1.0%	0.44%
Ubiquinol		98.9%
Residue on ignition	NMT0.2%	0.07%
Water	NMT0.3%	0.17%
Assay ( Anhydrous )	96.0%~102.0%	99.7%
N-Hexane	NMT290ppm	Not detected
Ethyl alcohol	NMT5000ppm	Not detected
Heavy metals	NMT10PPM	Conforms
Total aerobic bacteria	< 1000cfu/g	Conforms
Total molds and yeasts	< 100cfu/g	Conforms
Escherichia coli (E. coli)	Not detected	Conforms

### 3. Structure



### 4. Storage Condition

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<b>Storage Condition</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Products are for research use only • Not for human or veterinary use**

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