



NHU EUROPE GmbH, Daimlerstrasse 14-16, D-21357 Bardowick

TO WHOM IT MAY CONCERN

NHU EUROPE GmbH
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SPECIFICATION

Coenzyme Q10 (Pharma EP8.7/BP2016)

Ingredients

Synonym	Ubiquinone; ubidecarenone
Formula	$C_{59}H_{90}O_4$
Product code	YYFM01
CAS No	303-98-0

Properties

Shelf life	36 months after production date in unopened original packaging
Aspect	Yellow or orange, crystalline powder
Assay (GC)	97,0 % - 103,0 %
Melting point	About 48 °C
Water content	Max. 0,2 %
Sieve analysis	100 % through sieve no 80 (US)
Identification A, B	A: IR meets the requirement B: a blue colour appears
Sulphated ash	Max. 0,1 %
Heavy metals	Max. 10 mg/Kg
Arsenic (As)	Max. 1 mg/Kg
Lead (Pb)	Max. 2 mg/Kg
Mercury (Hg)	Max. 0,1 mg/Kg
Cadmium (Cd)	Max. 1 mg/Kg

Microbiological specs

Total plate count	≤ 1000 CFU/g
Mould and Yeast	≤ 100 CFU/g
E. coli	Negative in 10 g
Salmonella spp	Negative in 25 g



Residual solvents
Related substances

Meets the USP requirements
Any impurity: max. 0,5 %
Total impurities: max. 1,0 %
Impurity F: max 0,5 %

Handling

Storage

Store in a cool (8° C to 15 °C) and dry place.
Coenzyme Q10 is sensitive to light and heat. Product
must be kept out of light in light resistant containers.
Avoid high temperature

Transport instructions

See our latest safety data sheet

MSDS

Yes

classified as hazardous
as per EU regulation

No

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