



Specification

Concerning Product:	
Article number	303980BDSM
Trade name / designation / denomination	Coenzym Q10 (Ubiquinone)
CAS number	303-98-0
Other names / synonyms	•2-[(2E,6E,10E,14E,18E,22E,26E,30E,34E)-3,7,11,15,19,23,27,31,35,39-decamethyltetraconta-2,6,10,14,18,22,26,30,34,38-decaenyl]-5,6-dimethoxy-3-methylcyclohexa-2,5-diene-1,4-dione; •Coenzyme Q10 ; •coenzyme Q-10; •ubidecarenone;
EC number	206-147-9
Customs tariff number / CN code / TARIC	29146990
Molecular weight [g / mol]	863.3435
Formula	C ₅₉ H ₉₀ O ₄

Parameter	Specification	Unit
Organoleptic test		
Appearance	light orange, free-flowing particles	
Physical parameter		
Loss on drying	≤ 8,0	%
Identity		
Assay	≥ 10	%
Impurities		
Heavy Metals (as Pb)	≤ 10,0	ppm
Elemental Impurities		
Arsenic (As)	≤ 3,0	ppm
Particle size distribution		
Particles	100% through sieve No. 20 min. 85% through sieve No. 40 max. 15% through sieve No. 100	%

Supplemental information:

Storage conditions: sensitive to air, heat, light and humidity. The product may be stored for 36 months from the date of manufacture in the unopened original container and at a temperature below 15 °C. Keep container tightly closed. Once opened, use contents quickly.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 24. Jan. 2022

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