

Specification

21/10/2015

CAS No: 303-98-0

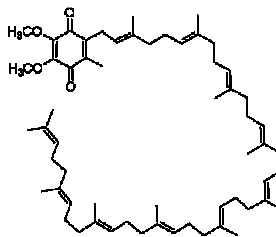
Code No. : PS01410

EEC No.:206-147-9

Chemical Name:

Coenzyme Q10

Structure



Molecular Formula
Formula Weight

$C_{59}H_{90}O_4$
863.34

Product Properties:

Appearance	Yellow to orange crystalline powder
Identification	IR and HPLC
Water	0.2 % max.
Heavy Metals	20 ppm max.
Sulphated Ash	0.1 % max.
Related Substances	Any single impurity: 0.5 % max.
Sum of all impurities:	1 % max.
Impurity F:	0.5 % max.
Assay	97.0 - 103.0 %
Melting Point About	48 °C
Total Plate Count	1000 cfu/g max.
Yeast & Mold	100 cfu/g max.
E. Coli	Negative
Salmonella	Negative
Staphylococcus aureus	Negative
Pseudomonas aeruginosa	Negative
Residue solvents used	5 ppm max.
Total bacteria	200 max.

Storage:

Store in cool & dry place. Store in well-closed containers.

INTATRADE Chemicals GmbH