



Coenzyme Q10

CAS No: 303-98-0

FORMULA C₅₉H₉₀O₄

DESCRIPTION Yellow or orange crystalline powder

GRADE USP 29

CATEGORY Raw material

SPECIFICATION

ITEMS	STANDARD
Identification	Positive
Water content	≤0.2%
Residue on ignition	≤0.1%
Heavy Metal	≤20ppm
Related substances	The sum of COENZYMES Q7, Q8, Q9, Q11 and related impurities ≤1.0%
	The sum of Ubidecarenone (2Z)-isomer and related impurities ≤1.0%
	The total impurities of test1 and test2 ≤1.5%
Assay	98.0%~101.0%
Microbial test	
Total aerobic microbial count	<1000 cfu/g
Total combined yeast and molds count	<100 cfu/g
<i>Escherichia coli</i>	Negative (In 10g)
<i>Salmonella</i>	Negative (In 10g)