

COA of Coenzyme Q10

ITEMS	SPECIFICATIONS	RESULTS
APPEARANCE	YELLOW OR ORANGE CRYSTALLINE POWDER ODORLESS AND NO TASTE MELTING POINT ABOUT 48 °C	YELLOW CRYSTALLINE POWDER ODORLESS AND NO TASTE 49.0-51.0°C
COLOR REACTION	POSITIVE	POSITIVE
IDENTIFICATION	CORRESPONDS QUALITATIVEY TO HPLC REFERENCE SHOULD BE SIMILAR TO THAT OF THE REFERENCE SOLUTIONS IR (A)	CONFORMS
RELATED SUBSTANCES	ANY IMPURITY : MAX 0.5% TOTAL IMPURITIES: MAX 1.0% IMPURITY F: MAX 0.5%	<0.4% 0.7% COMFORMS
SULPHATED ASH	≤0.1%	0.05%
HEAVY METALS	NOT MORE THAN 0.002%	<0.002%
ASSAY	97.0%- 103.0%	99.0%
ARSENIC	NOT MORE THAN 2PPM	<2PPM
MICROBIAL LIMITS	TOTAL PLATE COUNTS: NMT 1000CFU/G YEAST & MOLDS: NMT 100CFU/G E.COLI:NEGATIVE SALMONELLA: NEGATIVE STAPYLOCOCCUS AUREUS: NEGATIVE	< 10 CFU/G < 10 CFU/G NEGATIVE NEGATIVE NEGATIVE
RESIDUAL SOLVENTS	HEXANE: NMT 0.029% ETHYL ACETATE: NMT 0.5% ETHANOL: NMT 0.5%	CONFORMS CONFORMS CONFORMS
CONCLUSION	CONFORMS TO EP8	