## Coa

Items	Specifications	Results
Identification A. IR B. Chemical reaction	Corresponds qualitatively to the reference A blue color appears	Complies Positive
Water Content	≤0.2%	0.02
Residue on ignition	≤0.1%	0.03
Heavy metals	≤10ppm	<10
Residual solvents	Ethanol≤1000ppm	48
	Ethyl Acetate≤100ppm	<4.5
	N-Hexane≤20ppm	< 0.1
Chromatographic purity	Test 1: The single related impurities≤0.3%	0.22
	Test 2: 2Z-isomer and related impurities≤1.0%	0.14
	Test 3: Coenzymes Q <sub>7</sub> ,Q <sub>8</sub> ,Q <sub>9</sub> ,Q <sub>11</sub> and related impurities≤1.0%	0.53
	Test2 and Test3≤1.5%	0.67
Assay (on the anhydrous basis)	99.0% ~101.0%	99.5%
Microbiological Spec.		
(1)Total plate count (cfu/g)	≤1000	<10
(2)Mold and yeast count (cfu/g)	≤100	<10
(3)E.coli (cfu/g)	Absence	Absence
(4)Salmonella (cfu/g)	Absence	Absence
(5)Staphy lococcus aureus (cfu/ g)	Absence	Absence

Welcome to contact us for latest and more COA by contact method below:

