

Determination of CoQ10 in Dietary Supplements by HPLC Feb 27, 2020

NOW Foods conducted a survey on CoQ10 dietary supplements available on Amazon.com. All samples were tested by HPLC, employing a validated method for the determination of CoQ10 in dietary ingredients and finished products. The details of the survey are summarized below and are consistent with prior assays on these brands:

Sample #	Manufacturer/Brand Assay	CoQ10 Claim	Result	Lot #	Expir Date
1		200 mg/sgel	186mg/sgel	1181061	Dec-21
2	NasaBe'Ahava	200 mg/cap	0.46 mg/cap	8100	Jun-22
5	Healthy Way	200 mg/cap	Not Detected	8100	Jun-22
3		200 mg/cap	193 mg/cap	3107191	Aug-21
4	aSquared Nutrition	400 mg/cap	11 mg/cap	10202	Nov-22
6	Mental Refreshment Nutrit	200 mg/cap	16 mg/cap	11111905	Jan-22
7	BodSmith	400 mg/cap	219 mg/cap	11111904	Nov-21
8	We Like Vitamins	200 mg/cap	8 mg/cap	25111913	Jan-24
9	NusaPure	400 mg/cap	Not Detected	1910052	Dec-22
10		600 mg/cap	514 mg/cap	91932	Sep-22
11		600 mg/cap	581mg/cap	111911	Nov-22



Above sample photos are visual assessment of samples in the finished form and fill. Since CoQ10 is naturally deep orange color, this shows organoleptic problems.