



## Certificate of Analysis

Page: 1

---

Product code:	<b>5033713</b>	Article no.:	312-01
Product:	<b>Q-10</b>		
Lot:	<b>41914501</b>	Manufacturing date:	26-May-2014
Analysis No.:	<b>7441914501</b>	Best use before:	26-May-2017

---

Tests, Parameters:	Specification:	Results:
Appearance Method ref.: Internal method Visual	clear, orange coloured, slightly viscous, oily solution	corresponds
Relative density d20/20 Method ref.: EP 2.2.5 Digital density meter	0.810 - 0.830	0.829
Refractive index n25 Method ref.: EP 2.2.6 Digital refractometer	1.452 - 1.460	1.457
Identity by FT-IR Method ref.: EP 2.2.24 Michaelson Prisma	characteristic spectrum; corresponds to reference	corresponds
Total aerobic mesophile plate count Method ref.: EP 2.6.12 Pour plate method	< 100 CFU / ml	corresponds
Specified microorganisms Method ref.: Colipa "Guideline on Microbial Quality Management"	not detectable in one milliliter	corresponds

---

This lot was analysed and released by our authorized Quality Assurance Department and was found to meet the specifications as given above.

Date of issue: 29-May-2015

This document is valid without signature.

DSM Nutritional Products  
Quality Assurance