

	<b>Quality Compliance Form</b>	Interne Nr.: 206005 Version: 0
Datum: 20.12.2023	Certificate of Analysis	Seite 1 von 1

**Product Name:** TINY Astaxanthin + Vitamin E

**SKU:** 20211

**Batch:** 0392

**Best before:** 21.11.2024 (12 months)

**Ingredients:** Water, humectant (glycerin), solvent (ethanol), sunflower-oil, emulsifier (lecithin (soy)), astaxanthin-rich oleoresin from the alga Haematococcus pluvialis, vitamin E (alpha-tocopherol), aroma (orange peel oil)

Parameter	Specification	Method	Result
<b>Sensory parameters</b>			
Aggregate state	Liquid	Visually	Liquid / Emulsion
Color	brown	Visually	brown
Odor	orange	Olfactory	orange
<b>Physical-chemical Data</b>			
Particle Size	< 100 nm	Dynamic light scattering	84.9 nm
Polydispersity index	< 0,400	Dynamic light scattering	0.127
Viscosity	< 1000 mPas	Viscosity meter	19.3 mPas
Density	< 1.25 mg/ml	Hydrometer	1.044 mg/ml
Refraction	1.3800 - 1.4100	Refracto meter	1.3976 nD



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