



**PLENUM**  
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Date: 02.12.2024

**Certificate of Analysis** No.: **VIWO/02/12/24**

**Sample code:**

*Vitaworld Astaxanthin 8 mg- capsules, sealed original package with 60 capsules*

**Charge: C24100153 Best before: 10/2027**

**Heavy metals:\***

**Lead:** < 3.0 ppm

**Arsenic:** < 1.0 ppm

**Cadmium:** < 0.5 ppm

**Mercury:** < 0.1ppm

\* according to DIN EN 15763 : 2010-04 and DIN EN 13806 : 2002-11

**Microbiological Profile:\*\***

**Total plate count:** 1.590 cfu/g\*

**Mold & Yeast:** <100 cfu/g\*

**Enterobacteriaceae** <100 cfu/g

**Salmonella** negative

**E.Coli** negative

\*\* according to DIN EN ISO 4833-1: 2013-12, ISO 6611:2004-10 (mod.), ISO 21528-2:2017-06, ISO 6579-1:2017-02, DIN ISO 16649-2:2009-12

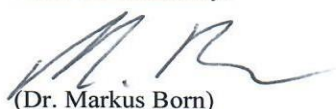
**Pesticides:\*\*\***

**Not detectable**

\*\*\* according to ASU L 00.00-115 Multimethod

**With regard to the investigations carried out, taking into account measurement uncertainties and tolerances, as well as the currently valid limit values/recommendations, the above product is not objectionable.**

Head of Laboratory:



(Dr. Markus Born)

These analyses results only refer to the provided samples. The disclosure of these analyses reports and their use for advertising purposes requires our written consent.