

Certificate of Analysis

Product: Organic Algamo 5% Natural Astaxanthin Oleoresin

Description: Organic Algamo 5% Natural Astaxanthin Oleoresin is a dark red viscous natural non-solvent supercritical carbon dioxide extract of crushed and drum-dried *Haematococcus pluvialis* microalga. It is intended for using in food supplements, cosmetics and nutraceutical products.

Batch number: AO05260428487

Production date: 28/04/2026

Expiration date: 28/04/2030

Analytical specification:

Parameter	Limit	Test result
Astaxanthin ¹⁾	≥ 5 %	Conform
Moisture	< 5 %	Conform
Total Plate Count	< 10 ³ CFU/g	Conform
Total Coliforms	< 10 CFU/g	Conform
Escherichia coli	negative	Conform
Yeast & Molds	< 10 ² CFU/g	Conform
Salmonella	negative/25g	Conform
Heavy metals	Complies with Regulation (EC) No 915/2023	

1) Determined as total free astaxanthin by NP-HPLC (sum of isomers: all-trans astaxanthin, 9-cis astaxanthin, 13-cis astaxanthin, di-cis astaxanthin # 1, di-cis astaxanthin # 2).

Conclusion: Complies with specification

Release date: 04/2026

Quality manager: Dr. Jaromír Pliščinský



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ALGAMO

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CZ-BIO-002



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