

# Divi's Laboratories Limited

## Certificate of Analysis



<b>PRODUCT : Astaxanthin 5% DG/QN</b>		<b>Rev. No. : HNAX05F/01</b>
<b>PRODUCT CODE: HNAX05F</b>		<b>S. No. : HNAX05F-004AD</b>
<b>Batch No. : HNAX05F-0030924</b>	<b>Mfg. date : SEP. 2024</b>	<b>Total pages : 1</b>
<b>Q.C.R No. : DU2/NFP/2409/001815</b>	<b>Retest date : SEP. 2026</b>	<b>Page No. : 1 of 1</b>
<b>Country of origin : INDIA</b>		

S. No.	Test	Specification	Observation
01	Description	Free flowing brown to violet powder. May contain visible white starch particles	Free flowing brownish violet powder with few white starch particles
02	Fineness	100% passes through Mesh No. 20 Not less than 85% passes through Mesh No. 40 Not more than 15% passes through Mesh No. 100	100% 100% 5%
03	Loss on drying	Not more than 8.0% w/w	3.5% w/w
04	Dispersibility in water	Satisfactory	Complies
05	Heavy metals by ICP		
	a) Arsenic	Not more than 1.5 ppm	Not detected
	b) Lead	Not more than 0.5 ppm	Not detected
	c) Cadmium	Not more than 0.5 ppm	Not detected
	d) Mercury	Not more than 0.1 ppm	Not detected
06	Astaxanthin content by UV	Not less than 5.0% w/w	5.6% w/w
07	Microbiological analysis		
	Aerobic bacteria	Maximum 1000 CFU/g	<10 CFU/g
	Yeasts and molds	Maximum 100 CFU/g	<10 CFU/g
	Enterobacteria	Maximum 10 CFU/g	<10 CFU/g
	Escherichia coli	Absent in 10 g	Absent in 10 g
	Salmonella spp.	Absent in 25 g	Absent in 25 g
	Staphylococcus aureus	Absent in 10 g	Absent in 10 g
Pseudomonas aeruginosa	Absent in 10 g	Absent in 10 g	

**Remarks:** The above material conforms to the given specifications.

	Analyst	Manager-QC
<b>Signature</b>		

AN ISO-9001 (QMS), ISO-14001 (EMS), ISO-45001 (Health and Safety) & GMP+B2 (Feed Safety Assurance)  
CERTIFIED COMPANY

FACTORY: UNIT-2, Chippada Village, Annavaram Post, Bheemunipatnam Mandal, Visakhapatnam District, Andhra Pradesh - 531 162, INDIA.  
Ph: +91-8922-248911, Fax: +91-8922-248922, CIN: L24110TG1990PLC011854  
CORPORATE OFFICE: Divi Towers, 1-72/23(P)/DIVIS/303, Cyber Hills, Gachibowli, Hyderabad, Telangana - 500 032, INDIA.  
Tel.: +91-40-66966300/400, Fax: +91-40-66966460, E-mail: mail@divislab.com