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Certificate of Analysis

Product Name	Astaxanthin	Batch No.	RW26051901
Quantity	500kg	Manufacturer Date	May. 19, 2026
Expiry Date	May. 18, 2028	Date of Certificate	May. 20, 2026
ITEMS OF ANALYSIS	SPECIFICATIONS		RESULTS
Appearance	Dark red powder		Dark red powder
Odor/taste	Characteristic		Complies
Astaxanthin	$\geq 3.0\%$		3.05%
Loss on drying	$\leq 5.0\%$		2.34%
Sulphated ash	$\leq 5.0\%$		2.1%
Heavy Metal	$\leq 10\text{PPM}$		$< 7\text{PPM}$
Arsenic	$\leq 1.0\text{PPM}$		$< 0.2\text{PPM}$
Cadmium	$\leq 1.0\text{PPM}$		$< 0.05\text{PPM}$
Lead	$\leq 1.0\text{PPM}$		$< 0.1\text{PPM}$
Mercury	$\leq 0.1\text{PPM}$		$< 0.02\text{PPM}$
Mesh size	100% pass 80 mesh		Complies
Microbiology			
Total plate count	$\leq 1000\text{cfu/g}$		$< 1000\text{cfu/g}$
Yeast & Mould	$\leq 100\text{cfu/g}$		$< 100\text{cfu/g}$
E.Coli	Absent		Absent
Salmonella	Absent		Absent
Solvent residue (ethanol)	$\leq 5000\text{ppm}$		Complies
Conclusion	The analytical results comply with the specification		
Packing	25kg/paper drum		
Storage	Store in sealed containers at cool & dry place. Protect from light and moisture.		
Shelf life	2 years when properly stored		

检 1

检 2

