



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

Address: Room 2015-2016, No.2 Building, Kaixin Mansion, No.107 Jinqiao Avenue, Wuhan, China.

Website: www.fortunachem.com Tel: 027-85767163, 027-59207850 E-mail: purchase@fortunachem.com

CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Canthaxanthin	514-78-3	20240215
Mfg. Date	Exp. Date	Package
Feb.,15,2024	Feb., 14,2026	25kg/ Box/Bag/Drum

ITEMS	SPECIFICATIONS	RESULTS
Identification	Positive	Qualified
Appearance	Violet-red to red-violet free flowing powder	Qualified
Content (C ₄₀ H ₅₂ O ₂)	≥10.0%	10.5%
Loss on drying	≤8.0%	2.7%
Granularity	100% through sieve No. 20 (US)	100%
	≥95% through sieve No. 30 (US)	99.3%
	≤15% through sieve No. 100 (US)	1.7%
Heavy metal	≤10mg/kg	<10mg/kg
Arsenic	≤2mg/kg	<2mg/kg
Pb	≤2mg/kg	<2mg/kg
Hg	≤0.1mg/kg	<0.1mg/kg
Cd	≤1mg/kg	<1mg/kg
Al	≤5000mg/kg	<5000mg/kg
Dichloromethane	≤50mg/kg	<50mg/kg
Conclusion	The product conforms to above specifications.	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03

