

CERTIFICATION OF ANALYSIS

Product Name	Organic Sea buckthorn Raw Juice	Subject	Quality Inspection				
Production Batch No.	O-SJZ-24-15	Date of Production	2024-12-25				
Packaging Specification	200±4kg per drum	Quantity	18800kg				
Sample Fetcher	Wang li	Date of Sampling	2024-12-27				
Method of Sampling	Samples Presentation	Quantity of Sampling	500g				
Examination Items	Sensory, Vitamin C, Total acid, Soluble solids, Pb, Aerobic Plate Count, Mould, Yeast, Coliform, Salmonella, Staphylococcus aureus						
Date of Inspection	2024-12-27	Date of Completion	2025-01-02				
Expiry Date	2026-12-24	Report No.	F20242426				
Origin	Qinghai, China	Application part	Fruit				
Result of Inspection							
Examination Items		Specification	Testing Criteria	Results	Assess		
Sensory	Color	Light yellow or brown yellow	Q/KPNY0005S-2024	Correspondence	Qualified		
	Smell and odor	Characteristic smell and taste of sea buckthorn	Q/KPNY0005S-2024	Correspondence	Qualified		
	Appearance	Cloudy juice	Q/KPNY0005S-2024	Correspondence	Qualified		
	Impurities	Free of visible impurity	Q/KPNY0005S-2024	Correspondence	Qualified		
Physical and Chemical Assay	Brix (g/100g)	≥12	GB/T12143-2008	12.8	Qualified		
	Vitamin C * (mg/100g)	≥200	GB5009.86-2016	997	Qualified		
	Total acid (figured as lemon acid %)	≥2	GB12456-2021	2.71	Qualified		
	PH	2-3.5	GB5009.237-2017	2.11	Qualified		
	Pb (mg/kg)	≤0.04	GB5009.12-2023	Not exist	Qualified		
	As (mg/kg)	≤0.2	GB5009.11-2024	0.00709	Qualified		
	Cd (mg/kg)	≤0.05	GB5009.15-2023	0.00201	Qualified		
	Total Plate Count(CFU/g)	Collection method ^a and limit		GB 4789.2-2022	<10	Qualified	
		n	c		m		M
		5	2		10 ²		10 ⁴
					<10		
Mould (CFU/g)	≤20		GB 4789.15-2016	<10	Qualified		
Yeast(CFU/g)	≤20		GB 4789.15-2016	<10	Qualified		

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	Echerichia coli (CFU/g)	Collection method ⁿ and limit				GB 4789.3-2016	<1	Qualified
		n	c	m	M		<1	
		5	2	1	10		<1	
							<1	
							<1	
	Salmonella (CFU/ml)	Collection method ⁿ and limit				GB 4789.4-2024	0/25mL	Qualified
		n	c	m	M		0/25mL	
		5	0	0/25mL	--		0/25mL	
							0/25mL	
							0/25mL	
	Staphylococcus aureus (CFU/g)	Collection method ⁿ and limit				GB4789.10-2016	<10	Qualified
		n	c	m	M		<10	
		5	1	100	1000		<10	
							<10	
							<10	
Preservatives	Cyclamate (g/kg)	Not exist				GB5009.97-2016	Not exist	Qualified
	Benzoic acid (g/kg)	Not exist				GB5009.28-2016	Not exist	Qualified
	sorbic acid (g/kg)	Not exist				GB5009.28-2016	Not exist	Qualified
	saccharin sodium (g/kg)	Not exist				GB5009.28-2016	Not exist	Qualified
Conclusion		Qualified						
Remarks	To be sealed							
Inspected by	Jia chengrong	Checked by	Luo jiawen		Approved by	Chen xu yan		

