



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Product Name: Hydrolyzed Fish Collagen

Batch No.: HDC20220827

Manufacturing Date: Aug 27th, 2022

Retest Date: Aug 26th, 2024

Country of Origin: China

Quantity: 200g

Analysis Date: Aug 27th, 2022

Standard: GB31645-2018

Test Item	Unit	Specification	Test Result			
Color	/	White or yellowish	Conforms			
Taste & Odour	/	Typical, no peculiar smell	Conforms			
State	/	Powder or granular, without caking, no foreign body visible to naked eyes	Conforms			
Proportion of Collagen peptide with relative molecular weight less than 10000	%	Not less than 90.0	96.7			
Moisture Content	%	Not more than 7.0	5.8			
Ash Content	%	Not more than 7.0	1.4			
Total Nitrogen(On Dry Basis)	g/100g	Not less than 15.0	16.7			
Hydroxyproline(On Dry Basis)	g/100g	Not less than 3.0	6.3			
Lead(Pb)	mg/kg	Not more than 1.0	<1.0			
Chromium(Cr)	mg/kg	Not more than 2.0	0.49			
Total Arsenic(As)	mg/kg	Not more than 1.0	<1.0			
Cadmium(Cd)	mg/kg	Not more than 0.1	<0.1			
Total Mercury(Hg)	mg/kg	Not more than 0.1	<0.1			
Total Plate Count	CFU/g	n	c	m	M	300, <10, <10, <10, <10
		5	2	10 ⁴	10 ⁵	
Coliforms	CFU/g	n	c	m	M	<10, <10, <10, <10, <10
		5	2	10	10 ²	

Conclusion: This batch of product complies with the standard of GB31645-2018.

Packing: Packed in a double-layer bag with a net weight of 20kg, the inner bag is a food grade PE film bag, and the outer bag is a composite kraft paper bag; 500kg per pallet.

Storage: Store in a ventilated environment away from moisture and heat.