



NEW AMBITION CHEMICAL

Address: 2 Shandong Rd., Qingdao 266100, China

Tel. +86 532 8386 5768

Email: sales@ambitionchemicals.com

www.ambitionchemicals.com

CERTIFICATE OF ANALYSIS

Product Name: Gelatin 170 for Soft Candy	Batch Number: 20230120	
	Test date: 2023/01/21	
	Mfg.date: 2023/01/20	
	Exp.date: 202501/20	
	Quantity: 300G	
Item	Standard	Test Result
Jelly Strength (%)	≥ 50	170
Viscosity (6.67% 60 °C, mpa.s)	≥ 3.0	11
pH (1%) 40 °C	5.5 - 7.0	6.5
Moisture (%)	≤ 14	10
Ashes (600 °C)	≤ 2.0	0.4
SO ₂ (mg/kg)	≤ 50	30
Peroxide	≤ 10 ppm	6 ppm
Chromium	≤ 2 ppm	0.2 ppm
Arsenic	≤ 1 ppm	0.6 ppm



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Clarity 5% (mm)	50	400
Heavy Metals	≤ 50 ppm	30
Mesh	4 – 50	30
Microbial Tests		
Total Bacteria Count (per/g)	≤ 1000	500
Coli (per/100g)	≤ 30	Negative
Salmonella	Negative	Negative
Sense		
Appearance	Light yellow or yellow with in white grain, no impurity that can be seen in eyes.	
Odor	No special smell. No foul smell. no peculiar smell	
Quality guaranteed period: 2 years		
Package: Kraft paper bag with inner food grade p.p.bag. ,25kg/bag		
Storage Instructions: In clean, moisture-proof, airy place. Avoid the open air keeping. guard against damp, be heated, expose to the sun.		
Conclusion: This product is in accordance with GB/6783-94 Standards		