

Revision:	09	Alpha Laboratories (NZ) Limited	
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RAW MATERIAL NAME:	Gelatin		

Manufacturer's Batch No.:	1003041	SITE BATCH No.:	D10138
Laboratory No. 10/1077	Manufacture Date Mar-2010	EXPIRY DATE Mar-2015	

	TEST	SPECIFICATION	RESULT
1	Appearance	Faintly yellow of light yellowish-brown, solid, usually occurring as translucent sheets, shreds, granules or powder	Conforms
2	Identification A. Colour Reaction	A violet colour is produced	Conforms
	B. Gelling Grades	Contents do not flow our immediately	Conforms
3	Loss on Drying	≤ 15.0%	11.3 %
4	Aerobic Plate Count	≤ 1000 cfu g ⁻¹	< 10 cfu g ⁻¹
5	Yeast and Mould	≤ 100 cfu g ⁻¹	< 10 cfu g ⁻¹
6	Escherichia Coli	Not Detected g ⁻¹	Not Detected g ⁻¹
7	Salmonella	Not Detected 10 g ⁻¹	Not Detected 10 g ⁻¹
8	pH*	3.8 to 7.6	5.60
9	Conductivity	≤ 1 mS cm ⁻¹	0.1 mS cm ⁻¹
10	Peroxides*	≤ 10 ppm	≤ 10 ppm
11	Sulphur Dioxide*	≤ 50 ppm	≤ 50 ppm
12	Iron*	≤ 30.0 ppm	≤ 30 ppm
13	Chromium*	≤ 10.0 ppm	≤ 10 ppm
14	Zinc*	≤ 30.0 ppm	≤ 30 ppm
15	Gel Strength*	160 - 240 Bloom	208 Bloom

*-indicates results from supplier Certificate of Analysis

PREPARED BY: *Ardy* DATE: *28 May 10*
 Technical & Regulatory Affairs

REVIEWED BY: *[Signature]* DATE: *28 May 10*
 Technical & Regulatory Affairs

