

Nitta Gelatin Canada, Inc.

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DATE: April 3, 2019
 Customer Code: TBD

Product Specification XactSet™ PLUS

Goods and Description: Type A Pork Skin Gelatin 7 Mesh

Storage: Protect from heat and moisture

Shelf Life: Re-evaluate after three years

PROPERTY	UNIT	SPECIFICATION	TEST METHOD
Identification A & B		Meets FCC Req.	NF/EP
Bloom	g	275 ± 10	GMIA (10.01.02)
Viscosity (6.67% sol'n at 60°C)	mP	39 ± 4	GMIA (10.01.06)
pH Level		4.0 – 5.5	NF (10.01.05)
Loss on Drying	%	≤ 12	GMIA (10.01.04)
Residue on Ignition*	%	≤ 3	NGC (10.01.16)
Chromium*	ppm	≤ 10	NF – ICP
Lead*	ppm	≤ 1.5	FCC – ICP
Sulphur Dioxide*	ppm	≤ 10	AOAC 47.3.39
Total Aerobic Microbial Count	CFU/g	≤ 1000	USP (10.03.01)
<i>Escherichia coli</i> – 25g		Negative	USP (10.03.04)
<i>Salmonella</i> – 25g		Negative	MFHPB-20 (10.03.07)
Yeasts and Moulds	CFU/g	≤ 100	AOAC 2002.11

* Reduced frequency testing () refers to in-house work instruction number



Steve J Boudreau
 Director- Regulatory & Quality Affairs

Customer Representative

Product meets all requirements of the FCC Monograph for Gelatin