



Product Specification

Product Name:	BerriQi® Boysenberry & Apple Powder
Product Code:	FG009
Latin Name:	<i>Rubus ursinus</i> var. <i>loganobaccus</i> cv. Boysenberry and <i>Malus domestica</i>
Plant Part:	Fruit
Product Description:	Non-GMO, freeze-dried powder from 100% New Zealand-grown Boysenberries and apples. Proprietary methodology used to retain the maximum bioactive and nutritional content of the Boysenberries and apples in powdered form.
Country of Origin:	New Zealand
Source Material:	100% New Zealand-grown Boysenberries, deseeded ¹ . Puree from 100% New Zealand-grown apples, with <1,000 ppm added ascorbic acid (antioxidant). Also contains: flowing agent (silica, 1.5%) and anticaking agent (microcrystalline cellulose, 5.5%)
Pack Size:	Standard pack is 10 kg net weight; foil pack in a shipper carton.

Physical Characteristics

	Specification
Appearance	Free-flowing powder
Colour	Mauve (pale purple) ² (shade subject to seasonal variation)
Taste/Odour	Typical of Boysenberry and apple
Particle Size	Milled through US 20 (~850 µm) mesh, sieved through US 30 (~600 µm) mesh.

Chemical Specification

	Specification	Method	Test Frequency
Moisture	≤ 5%	AOAC 934.06	Every batch
Water Activity	< 0.20	Aqualab a_w	Every batch
Patulin	< 25 ppb	LC-MS/MS	Biannually
Arsenic	< 1 ppm	ICPMS or GB5009.268-2016	Every batch
Cadmium	< 0.3 ppm	ICPMS or GB5009.268-2016	Every batch
Lead	< 0.5 ppm	ICPMS or GB5009.268-2016	Every batch
Mercury	< 0.05 ppm	ICPMS or GB5009.268-2016	Every batch
Copper	< 20 ppm	ICPMS or GB5009.268-2016	Every batch

¹ Small flecks of Boysenberry seed may be carried through to the powder. Seeds are a natural part of the fruit and are not considered as foreign matter, nor are they a food safety issue.

² As a natural product, some variation in colour between batches and/or seasons is normal.

Microbial Specification

	Specification	Method*	Test Frequency
Total Aerobic Plate Count	< 75,000 cfu/g	APHA 8	Every batch
<i>Escherichia coli</i>	ND/g	APHA 9.92	Every batch
Enterobacteriaceae	< 10 cfu/g	APHA 9.62	Every batch
Listeria	ND/25 g	Listeria species GENE-UP BioMerieux	Every batch
Salmonella	Absent/25 g	Salmonella species GENE-UP BioMerieux	Every batch
<i>Staphylococcus aureus</i>	ND/g	FDA BAM 12	Every batch
Yeast	< 1,000 cfu/g	FDA BAM 18	Every batch
Moulds	< 1,000 cfu/g	FDA BAM 18	Every batch

*Listed method or similar validated method.

Shelf Life, Storage and Handling

	Instructions and Recommendations
Shelf-Life	24 months from date of manufacture, when stored under recommended conditions in original packaging.
Recommended Storage & Handling	<p>BERRIQI® POWDER IS HYGROSCOPIC AND SPECIAL PRECAUTIONS ARE REQUIRED.</p> <p>Store and transport cool and dry, out of direct sunlight, at a temperature no more than 25°C (or 77°F).</p> <p>BerriQi is a natural product made from Boysenberries and apples. As such, the inherent natural sugar content of the product may result in intermittent clumping. Should this occur, the product can be returned to a free-flowing powder with minor milling.</p> <p>After sampling, reseal the pack using a suitable method to maintain the quality and shelf life of the product. Never leave bags opened.</p>

Product information supplied does not constitute or imply any warranty. No liability is accepted for damage etc. from use of this data.



272 Parnell Rd, Parnell, Auckland 1052, New Zealand



+64 9 520 0831



info@anagenix.com



www.anagenix.com



www.berriqi.com