## Product Specifications (1/2)

Product Name	Brown rice (	Brown rice Coffee			
Seller	KYOTO GRAIN SYSTEM CO., LTD. Shiseido Kyoto Bldg. 2F, 480 Kitafudodo-cho Kizuyabashi-sagaru Aburanokoji-dori, Shimogyo-ku, Kyoto city, Kyoto 600-8233 Japan TEL: +81-75-353-8833 FAX:+81-75-353-8837				
Manufacturer	KYOTO GRAIN SYSTEM CO., LTD. Nara Factory 1224 Oguracho Nara city, Nara 632-0111 Japan TEL: +81-743-84-0396 FAX:+81-743-84-0397				
	Raw Material	Brown rice			
	Country Of Origin	Japan			
Material	Allergens	None			
	GMO	No			
	BSE	None			
	Temperature	Nomal temperature			
Storage	Description	Store at cool and dark place avoiding hot and humid condition and exposure to strong light and direct sunlight.			
Shelf life	Before opening	365 days Production day (packing day) + 365 days			
Declaring	External	Cardboard box 240x350x245H mm Sealed by a kraft tape			
Packaging	Internal	Aluminium laminate film bag 340x245x750H mm Heat seal			
Net Weight	10kg				
Code/Label	Brown rice Coffee YYMMDD ex) Packin	ng day Mar. 6, 2018 →180306 label photo			
Manufacturing process	$ \begin{array}{c} \mbox{[Steaming]} & \mbox{Material input} \rightarrow \mbox{Magnetic separating} \rightarrow \mbox{soaking} \rightarrow \mbox{Steaming} \rightarrow \mbox{Drying} \rightarrow \mbox{Cooling} \rightarrow \mbox{Sifting} \rightarrow \mbox{Magnetic separating} \rightarrow \mbox{Metal detector} \rightarrow \mbox{Filling} \rightarrow \mbox{Measuring} \rightarrow \mbox{Temporary Storage} \\ \mbox{[Roasting]} & \mbox{Input} \rightarrow \mbox{Roasting} \rightarrow \mbox{Cooling} \rightarrow \mbox{Magnetic separating} \rightarrow \mbox{Filling} \rightarrow \mbox{measuring} \rightarrow \mbox{Temporary Storage} \\ \mbox{[Pulverizing]} & \mbox{Input} \rightarrow \mbox{Pulverizing} \rightarrow \mbox{Shifting} \rightarrow \mbox{Magnetic separating} \rightarrow \mbox{Metal detector} \rightarrow \mbox{Filling} \rightarrow \mbox{Measuring} \rightarrow \mbox{Labeling} \rightarrow \mbox{Storage} \rightarrow \mbox{Shipment} \end{array}$				

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## Product characteristics

Items	Standard value	Measuring method
Appearance	Brown powder	Visual inspection
Aroma & Taste	Roasted rice aroma without off-flavor and off-taste.	Sensory test
Foreign materials	Free from any unusual foreign materials.	Visual inspection
Color of the product	$L= 31\pm 1$ as a reference	Color meter (surface color, before pulvelizing)
Bulk density	-	1L Cylinder (before pulvelizing)
Moisture Less than 5%		Moisture Analyzer (Infrared heat drying mass measurement)
Particle size	30 $\mu$ m average (As a reference)	Particle size analyzer

Items	Unit	Standard value	Result	Measuring method
Arsenic as $AS_2O_3$	ppm	Less than 0.2ppm	Not detected	Atomic Absorption Spectroscopy
Heavy Metal as Pb ppm		Less than 0.4ppm	Not detected	Atomic Absorption Spectroscopy
general viable bacteria	cfu/g	Max 3,000	Meet with standard	Standard agar plate, incubation at 35°C for 48hours
Coliforms		Negative	Meet with standard	3M Petrifilm Coliform Count Plate, incubation at 35°C for 24hours
Mould, Yeast	cfu/g	Max 300	Meet with standard	Potate dextrose plate Count, incubation at 25°C for 7days
Pesticide residue	Meet with Japanese pesticide control method and food hygiene law		Inside of a standard	Japan official Method

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