

TECHNICAL DATA SHEET

BHN Co., Ltd.

Black vinegar powder

TEST	SPECIFICATIONS
Appearance Odor	light brown to brown powder characteristic odor
Loss on drying pH(1%w/v solution) Heavy metals (as Pb) Arsenic (as As ₂ O ₃)	max. 12.0% 3.0~5.0 max. 20 ppm max. 2 ppm
Microbiological Total plate count Coliforms	max. 3,000 cfu/g negative

Product information

Composition	Organic rice black vinegar, Cyclodextrin(Corn origin)
Shelf Life	Shelf life is 4 years from date of manufacture if stored under suggested conditions. (Unopened condition)
Storage Conditions	Black vinegar powder should be stored in a dry and cool dark place.
Allergy indication	Not necessary
GMO status	Non-GMO



Beauty Health Nutrition

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Reference data

Amino acid analysis

Analysis item	Result	Quantitative limit	Method
Amino acid			
Arginine	0.10 g / 100 g		Amino acid automatic analyzer
Lysine	0.95 g / 100 g		Amino acid automatic analyzer
Histidine	0.18 g / 100 g		Amino acid automatic analyzer
Phenylalanine	0.50 g / 100 g		Amino acid automatic analyzer
Tyrosine	0.19 g / 100 g		Amino acid automatic analyzer
Leucine	1.24 g / 100 g		Amino acid automatic analyzer
Isoleucine	0.85 g / 100 g		Amino acid automatic analyzer
Methionine	0.27 g / 100 g		Amino acid automatic analyzer
Valine	1.22 g / 100 g		Amino acid automatic analyzer
Alanine	2.03 g / 100 g		Amino acid automatic analyzer
Glycine	1.08 g / 100 g		Amino acid automatic analyzer
Proline	0.82 g / 100 g		Amino acid automatic analyzer
Glutamic acid	1.91 g / 100 g		Amino acid automatic analyzer
Serine	0.87 g / 100 g		Amino acid automatic analyzer
Threonine	0.78 g / 100 g		Amino acid automatic analyzer
Aspartic acid	0.97 g / 100 g		Amino acid automatic analyzer
Tryptophan	Not detected	0.01 g / 100g	HPLC
Cystine	0.20 g / 100 g		Amino acid automatic analyzer

• Result of analysis by Japan Food Research Laboratories