Specification Sheet

Kombucha Black Tea Powder (SD Product)

Standard No. KBP1021 **Specification Date** 12 March 2026

Item	Specification
Physical Characteristics	
Appearance	Fine powder
Color of Liquor	Orange red transparent liquor
Odor & Flavor	Characteristic smell & taste
Impurity	No visible impurity
Chemical and Physical Parameters	
Moisture (%)	≤ 6
Total Acid (as acetic acid) (g/kg)	≥ 10
pH	3 - 5
Tea Polyphenols (%)	≥ 6
Caffeine (%)	≥ 0.5
Lead (Pb) (mg/kg)	≤ 1
Density (g/100 ml)	≥ 20
Dissolving Temperature	In water above 25°C
Microbiological Limits	
Total Plate Count (cfu/g)	≤ 1,000
Bacteria Causing Diseases (cfu/g) (Salmonella, Shigella, etc.)	Negative
E. coli	Negative
Coliform Bacteria (MPN/100 g)	≤ 40
Mold & Yeast (cfu/g)	≤ 50
Packing and Storage	
Shelf Life	2 years
Package	20 kg or 25 kg/carton; foil paper bag inside; vacuum package.
Storage Condition	In a cool, dry place, avoiding sunlight.

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