

# Ginger Powder

## Physical Specification

Parameter	Range/Specification
Appearance	Fine, smooth, and uniform powder
Color	Light brown to yellowish-brown
Particle Size	80-100 mesh (customizable)
Moisture Content	8% to 10% max
Flavor/Aroma	Spicy, pungent, with a warm and earthy aroma
Ash Content	6% to 8% max
Acid Insoluble Ash	1% max
Foreign Matter	0.5% max
Volatile Oil Content	1% to 3%



# Chemical Specification

Parameter	Specification
Moisture Content	8% to 10% max
Total Ash	6% to 8% max
Acid Insoluble Ash	1% max
Volatile Oil Content	1% to 3%
Pungency (Gingerol content)	5% to 7%
Fat Content	5% to 8%
Pesticide Residue	As per international standards
Microbial Load	As per food safety standards

