

Turmeric Powder

Physical Specification

Parameter	Range/Specification
Appearance	Fine, smooth, and uniform powder
Color	Bright yellow to golden yellow
Particle Size	80-100 mesh (customizable)
Moisture Content	8% to 12% max
Curcumin Content	1% to 5% (Standard), Higher available on request
Ash Content	7% to 9% max
Acid Insoluble Ash	1.5% max
Foreign Matter	0.5% max
Volatile Oil Content	2% to 4%
Flavor/Aroma	Earthy, aromatic, and mildly bitter

Chemical Specification

Parameter	Specification
Moisture Content	8% to 12% max
Curcumin Content	2% to 5% (Varies by grade)
Total Ash	7% to 9% max
Acid Insoluble Ash	1% max
Lead Content (Pb)	Lessthan 2.5 ppm
Arsenic Content	Lessthan 1.1 ppm
Pesticide Residue	As per international standards
Microbial Load	As per food safety standards