
STANDARD TESTING SPECIFICATIONS

RAW MATERIAL

DOC. NO.:

SP/IL/QC/RM-IHS

REVISION NO: 005

SUPERCEDES: 004

TURMERIC EXTRACT**(Curcuma Longa) IHS**

1.	Identification	:	Positive
2.	Description	:	Yellowish orange fine powder
3.	Odour & Taste	:	Characteristic
4.	Particle Size	:	Not less than 90% (through 80 mesh)
5.	Bulk Density	:	0.3 to 0.6
6.	Total Curcuminoids on Dried basis	:	Not less than 95%
7.	Loss on Drying	:	Not more than 6%
8.	pH	:	5 – 8
9.	Ash Content	:	Not more than 6%
10.	Residual Solvent	:	Not more than 10 ppm
11.	Solubility In Water @ 900 C In Alcohol	:	Insoluble Slightly Soluble
12.	Heavy Metals Total Heavy Metals Lead Mercury Arsenic Cadmium	:	Not more than 10 ppm : Not more than 2 ppm : Not more than 1 ppm : Not more than 1 ppm : Not more than 0.3 ppm
13.	Microbiological Test Total Plate Count Yeast & Mould Count E.Coli Coliforms Salmonella	:	Not more than 1000 cfu/gm : Not more than 100 cfu/gm : Absent : Not more than 10/gm : Absent