

### Turmeric Extract Specification

Product Name : Turmeric Extract  
 Origin Of Material : China  
 Lot No. : SP2201001  
 Extract Solvent : Purified Water (RO)  
 Packaging Size : 500g.

Botanical Name : *Curcuma Longa L.*  
 Part Used : Root (Dried Rhizomes)  
 MFG. : 05/01/2022  
 EXP. : 05/01/2023  
 Packaging : Aluminium Foil Zip Lock Bag



Analysis	Specification	Reference Method
<b>Physical Test</b>		
-Appearance	Yellow-Orange Powder	Visual
-Odor & Taste	Characteristic	Organoleptic
<b>Chemical Test</b>		
-Assay (Total Curcuminoids)	≥ 95.00%	HPLC (Curcuminoids)
-Loss On Drying	≤ 2.000 %	USP 35 <731>
<b>Heavy Metals</b>		
-Arsenic (As)	≤ 1.500 ppm	In-house method based on AOAC (2019)
-Lead (Pb)	≤ 0.500 ppm	In-house method based on AOAC (2019)
-Cadmium (Cd)	≤ 0.500 ppm	In-house method based on AOAC (2019)
-Mercury (Hg)	≤ 3.000 ppm	In-house method based on AOAC (2019)
<b>Microbiological Test</b>		
-Total Plate Count	≤ 5 x 10 <sup>4</sup> cfu/g	BP2020
-Yeast & Mold	≤ 5 x 10 <sup>2</sup> cfu/g	BP2020
-Escherichia coli	Negative/10g	BP2020
-Staphylococcus aureus	Negative/10g	BP2020
-Salmonella	Negative/25g	BP2020

Conclusion : Conform with the specification.

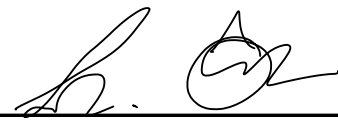
Storage : In cool & dry place. Keep away from strong light and heat.

Shelf life : 1 years when properly stored.



( 05 / 01 / 2022 )

Quality Control



( 05 / 01 / 2022 )

Research & Development