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## SPECIFICATION

<b>Product Name</b>	Turmeric Extract
<b>Botanical Latin Name</b>	<i>Curcuma longa L.</i>
<b>Plant Part</b>	Dried Rhizome

Item	Specification	Test Method
<b>Physical&amp;Chemical Control</b>		
Appearance	Yellowish-orange fine powder	Visual
Odor&Taste	Characteristic	Organoleptic
Assay	Curcumin $\geq$ 95%	HPLC
Particle Size	95% pass 80 mesh	80 Mesh Screen
Loss on Drying	$\leq$ 5.0%	CP2020
Residue on Ignition	$\leq$ 5.0%	CP2020
<b>Heavy Metals</b>		
Heavy Metals	NMT10ppm	CP2020
Lead(Pb)	NMT3ppm	CP2020
Arsenic (As)	NMT2ppm	CP2020
Mercury(Hg)	NMT0.1ppm	CP2020
Cadmium(Cd)	NMT1ppm	CP2020
<b>Microbiology Control</b>		
Total Plate Count	NMT3,000cfu/g	CP2020
Total Yeast & Mold	NMT300cfu/g	CP2020
E.coli	Negative	CP2020
Salmonella	Negative	CP2020
Staphylococcus	Negative	CP2020
<b>Packaging&amp;Storage</b>	Packed in paper-drums and two plastic-bags inside,25kg/Drum. Keep in cool & dry place. Stay away from strong light and heat.	
<b>Shelf Life</b>	Three years if sealed and stored away from strong sun light and heat.	