

Certificate Of Analysis

Product Name: Hypericum Perforatum Extract
Batch No.: HP20220325
MFG. Date: Mar.25,2022
Expiry Date: Mar.24,2024
Source: *Hypericum perforatum* L.
Used Part: Aerial part
Extract Solvent: Water& Ethanol

Non GMO

BSE/TSE Free

Non Irradiation

ITEMS	SPECIFICATION	RESULTS	METHODS
Assay Data			
Hypericin	≥1.0%	1.02%	UV
Quality Data			
Appearance	Fine Dark brown to black Powder	Conforms	Visual
Odor	Characteristics	Conforms	Organoleptic
Loss on Drying	≤5%	3.28%	3g/105°C/4hrs
Ash	≤15%	14.32%	2g/600°C/3hrs
Particle Size	95% Pass 80M	Conforms	80 Mesh Sieve
Heavy Metals	<10 ppm	Conforms	AAS
Lead(Pb)	<2 ppm	Conforms	AAS
Arsenic(As)	<2 ppm	Conforms	AAS
Cadmium(Cd)	<1 ppm	Conforms	AAS
Mercury(Hg)	<1 ppm	Conforms	AAS
Microbiological Data			
Total Plate Count	<10000 cfu/g	Conforms	CP2015
Moulds and Yeast	<1000 cfu/g	Conforms	CP2015
E.Coli	Negative	Conforms	CP2015
Salmonella	Negative	Conforms	CP2015
Addition Data			
Non Irradiation	≤700	Conforms	EN 13751:2002<PSL>
Packing	25kg/drum		
Storage	Store in a cool dry place, avoiding sunlight directly		
Shelf Life	Two Years		

