

Certificate of Analysis

Report Date Apr 29, 2020
 Test Date Apr 29, 2020
 Manufacture Date Apr 22, 2020

Product Name	St Johns Wort Extract	Batch Number	NIS20040215-SJW-03
Specification	0.3%	Quantity	25KG
Latin Name	<i>Hypericum Perforatum L.</i>	Active Ingredient Markers	Hypericins
Plant Part Used	Stem and Leaf (Dried, 100% Natural)	Country of Origin	P. R. China
Extract solvent	Ethanol and Water	Extraction Ratio	10:1

Analysis Items	Specifications	Results	Test Methods
Organoleptic			
Appearance & Color	Fine dark brown powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Solubility	Soluble in hydro-alcoholic solution	Conforms	Visual
Marker Compounds			
Assay	NLT 0.3% Hypericins	0.33%	UV-VIS
Physical Characteristics			
Mesh Size	NLT 90% through 80 mesh	Conforms	80 Mesh Screen
Moisture Content	NMT 8.0%	Conforms	GB.5009.3
Ash Content	NMT 10.0%	Conforms	GB.5009.4
Heavy metals			
Total Heavy Metals	NMT 20ppm	Conforms	GB.5009.74
Arsenic (As)	NMT 2ppm	Conforms	GB.5009.11
Lead (Pb)	NMT 2ppm	Conforms	GB.5009.12
Microbiological Tests			
Total Plate Count	NMT 10000cfu/g	Conforms	GB.4789.2
Total Yeast & Mold	NMT 1000cfu/g	Conforms	GB.4789.15
E. Coli	Negative	Conforms	GB.4789.38
Salmonella	Negative	Conforms	GB.4789.4
Staphylococcus	Negative	Conforms	GB.4789.10
Packing and Storage	Packed in sealed aluminum foil bags lined with plastic seal or sealed double plastic bags. Store in a well-closed container away from moisture.		
Retest Date	2 years (Apr 21, 2022) if sealed and store away from direct sun light		



MANUFACTURER	
---------------------	--

Analyst: 邱棠
QC Supervisor: 钟纯
Quality Manager: 易宇阳