



西安锐博生物科技有限公司
Xi'an Rainbow Biotech Co.,Ltd



Certificate of Analysis

Product Name: Astragalus extract Batch Number: HQ20201017
Latin Name: *Astragalus membranaceus (Fisch.)Bge* Manufacture Date: 20201017
Part Used: Root Expiry Date: 20221016
Quantity: 5000kG

ITEM	SPECIFICATION	RESULT
Polysaccharide	NLT50%	50.08% (UV)
Description :		
Appearance	Brown & Yellowish Fine Powder	Complies (Visual)
Odor	Characteristic	Complies (Organoleptic)
Taste	Characteristic	Complies (Organoleptic)
Particle Size	98% pass 80 mesh	Complies (80 Mesh screen)
Physical :		
Loss on drying	≤7.00%	3.86% (5g/105°C/2h)
Crude ash	≤5.00%	3.99% (2g/525°C/3h)
Solubility	95% soluble in water	Complies (Organoleptic)
Chemical :		
Heavy metals	≤10ppm	Complies (AAS)
Arsenic (As)	≤2ppm	Complies (AAS)
Lead(Pb)	≤2ppm	Complies (AAS)
Cadmium (Cd)	≤1ppm	Complies (AAS)
Mercury (Hg)	≤1ppm	Complies (AAS)
Microbial :		
Total microbacterial count	≤5,000cfu/g	Complies (AOAC)
Total Yeast & Mold	≤500cfu/g	Complies (AOAC)
Salmonella	Negative	Complies (AOAC)
E.Coli	Negative	Complies (AOAC)

Packing & Storage:

Packed in paper-drums and two plastic-bags inside.N.W.:25kgs .I.D.35cm×H51cm
Store in a well-closed container Away from moisture.

QC: Shifu Lei 2020.10.17

QA: Tao Ye 2020.10.17

