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

Certificate of Analysis

Product Name: Fenugreek Extract
Latin Name: *Trigonella foenum-graecum*
Part Used: Seed
Quantity: 50KG

Batch Number: RBHLB250420
Test Date: 20250424
Manufacture Date: 20250420
Expiry Date: 20270419

ITEM	SPECIFICATION	RESULT
Saponins	NLT 50%	53.4% (UV)
ID	Positive	Positive (FTIR)
Description :		
Appearance	Brown Fine Powder	Complies(Visual)
Odor	Characteristic	Complies(Organoleptic)
Particle Size	98% pass 80 mesh	100%(80 mesh screen)
Extraction solvent	Hydroalcoholic mixtures	Complies
Physical :		
Loss on drying	≤5.00%	3.25%(GB5009.3-2010)
Chemical :		
Heavy metals	< 10ppm	Complies (ICP-MS)
Arsenic (As)	< 1ppm	Complies (ICP-MS)
Mercury(Hg)	< 0. 1ppm	Complies (ICP-MS)
Lead(Pb)	< 2ppm	Complies (ICP-MS)
Cadmium(Cd)	< 1ppm	Complies (ICP-MS)
Microbial :		
Total microbacterial count	≤1,000cfu/g	Complies(USP<61>)
Total Yeast & Mold	≤1,00cfu/g	Compliess(USP<61>)
Salmonella	Negative	Compliess(USP<62>)
E.Coli	Negative	Compliess(USP<62>)

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 2025.04.24 QA:Tao Ye 2025.04.24

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