

CERTIFICATE OF ANALYSIS

Product Name	Triphala Extract	Batch No.	QY-SBG20251219
Botanical Source	<i>Phyllanthus emblica</i> Linn., 33.33% <i>Terminalia bellirica</i> Roxb., 33.33% <i>Terminalia chebula</i> Retz, 33.34%	Manufacturing Date	2025-12-19
Plant Part	Fruit	Expiration Date	2028-12-18

Item	Specification	Result	Method
Assay	10:1	Conforms	TLC
Physical & Chemical Data			
Appearance	Brown Yellow Fine Powder	Conforms	Organoleptic
Odor & Taste	Characteristic	Conforms	
Analytical Quality			
Identification		Identical	TLC
Sieve	NLT 95% Through 80 mesh	Conforms	Mesh Screen
Extract Solvent	Ethanol & Water	Conforms	
Loss on Drying	≤5.0%	3.33%	CP2020
Ash	≤5.0%	3.57%	CP2020
Bulk Density	0.30~0.70g/ml	Conforms	CP2020
DER	10:1	Conforms	
Benzo(a)pyrene	≤ 10 µg/kg	Conforms	
Sum PAH 4 Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene, Chrysene	≤ 50 µg/kg	Conforms	

Pesticide Residue			
BHC	$\leq 0.2\text{ppm}$	Conforms	GC-MASS
DDT	$\leq 0.2\text{ppm}$	Conforms	GC-MASS
PCNB	$\leq 0.1\text{ppm}$	Conforms	GC-MASS
Total Heavy Metals	$\leq 10\text{ppm}$	Conforms	Colorimetry
Arsenic(As)	$\leq 2\text{ppm}$	Conforms	AAS
Lead(Pb)	$\leq 2\text{ppm}$	Conforms	AAS
Mercury(Hg)	$\leq 0.1\text{ppm}$	Conforms	AAS
Cadmium(Cd)	$\leq 1\text{ppm}$	Conforms	AAS
Microbiological Tests			
Total Plate Count	$\leq 10000\text{cfu/g}$	Conforms	CP2020
Yeast & Mold	$\leq 300\text{cfu/g}$	Conforms	CP2020
E.Coli	Negative	Negative	CP2020
Salmonella	Negative	Negative	CP2020
Staphylococcus	Negative	Negative	CP2020

Shelf Life	36 months under the conditions above and in its original packaging.
Storage	Cool & dry place. Do not freeze. Keep away from strong light and heat.