

No.: BPBE-672-B-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Valerian Extract	Code	BPBE-672-B
Botanical Source	Valeriana Officinalis L.	Used Part	Root
Batch No.	H010667219B	Mfg. Date	Jun. 06, 2019
Packing	25kg/Drum	Retest Date	Jun. 05, 2021
Quantity	1000kg	Report Date	Jun. 11, 2019
Specification	Total Valeric Acids 0.8%(HPLC)		

ITEM	SPECIFICATION	RESULT
Appearance	Brown powder	Complies
Odor	Characteristic	Complies
Taste	Characteristic	Complies
Particle Size	NLT 95% pass 80 mesh	Complies
Loss on drying	≤5.0%	1.30%
Sulphated Ash	≤10.0%	2.07%
Heavy Metals	≤10ppm	Complies
Assay:		
Total Valeric acids (HPLC)	≥0.8%	0.86%
Total Plate Count	≤10000cfu/g	Complies
-Yeast & Mold	≤1000cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: