

Certificate of Analysis

Product Name	Valerian Extract	Batch Quantity	300kg
Latin Name	<i>Valeria officialese</i>	Part Used	Root
Physical & Chemical Control			
Item	Standards	Result	
Assay(Valeric Acid)	≥0.8%	0.82%HPLC	
Appearance	Brown Powder	Complies	
Odor & Taste	Characteristic	Complies	
Particle Size	NLT 100% Through 80 Mesh	Complies	
Loss on drying	≤8.0%	3.80%	
Bulk Density	40-60g/100ml	51.3g/100ml	
Heavy Metals	≤20ppm	Complies	
Lead	≤2ppm	Complies	
Arsenic	≤2ppm	Complies	
Microbiological			
Total Plate Count	≤1000cfu/g	Complies	
Yeast & Mold	≤100cfu/g	Complies	
E.Coil	Negaitve	Complies	
Salmonella	Negaitve	Complies	
Conclusion	Complies With Specification		
Storage	Store in cool & dry place;Keep away from strong light and heat		
Shelf Life	2 years when properly stored		

