

No.: BPBE-606-A-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Troxerutin	Code	BPBE-606-A
Botanical Source	Sophora Japonica L.	Used Part	Flower Bud
Batch No.	H010360620A	Mfg. Date	Mar. 03, 2020
Packing	25kg/Drum	Retest Date	Mar. 02, 2022
Quantity	1000kg	Report Date	Mar. 08, 2020
Specification	EP9.3		

ITEM	SPECIFICATION	RESULT
Appearance	Yellowish-green, crystalline powder, hygroscopic	Complies
Solubility	Freely soluble in water, slightly soluble in ethanol(96%) and practically insoluble in methylene chloride	Complies
Identification	A) IR: The infrared spectrum should be conformed to the Troxerutin CRS B) The principal peak in the chromatogram obtained with the test solution is similar in position and size to the peak in the chromatogram obtained with the reference solution	Complies
Composition		
-Principal peak	≥80%	87.65%
-One peak	≤10%	6.8%
-Other each peak	≤5%	3.66%
Ethylene Oxide(GC)	≤1ppm	<1ppm
Loss on Drying	≤5.0%	0.83%
Sulphated Ash	≤0.4%	0.11%
Assay(dried substance)	95.0%~105.0%	99.56%
Residual Solvents		
-Methanol	≤3000ppm	Complies
Total Plate Count	≤1000cfu/g	<10ppm
-Yeast & Mold	≤100cfu/g	<10ppm
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
Conclusion	Comply with EP9.3.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: