



武汉福鑫化工有限公司

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Troxerutin

BATCH NO.: 20181206

BATCH QUANTITY: 500kg

CHECK DATE: 2018/12/28

MANUF DATE: 2018/12/24

EXPIRY DATE: 2020/12/23

Items	Specification	Result
Appearance	Yellowish-green crystalline powder, hygroscopic	Yellowish crystalline powder, hygroscopic
Solubility	Soluble in water, slightly soluble in waterfree ethanol, practical in soluble in aether	Complies
Identification	A. Infrared absorption CRS B. Results the principal peak in the chromatogram obtained with the test solution is similar in position and size to the principal peak in the chromatogram obtained with the reference solution(a)	Complies
Composition	Principal peak: 80%min Except for I peak: 10%max Any other peak&each peak: 5%max	87.3% 4.3% 3.1%
Ethylene oxide	≤1ppm	<1ppm
Heavy Metals	≤20ppm	<20ppm
Sulphated ash	≤0.4%	0.1%
Loss on drying (130℃)	≤5.0%	0.6%
pH	5.0-7.0	6.2
Assay by UV (on dry basis)	95.0-105.0%	98.60%
Particle size	100% pass 80 mesh	complies
Microbiological test		
Yeast & Mould	≤100cfu/g	<100cfu/g
E.Coli	Absent	Absent
Pseudomonas aeruginosa	Absent	Absent
Residue solvent	Mathenol ≤0.3%	0.01%
Conclusion: the test results conform to EP8.		
Storage: a cool & dry place protected from light, keep drum close when not in use		

Q.C.: Luo Xiaofeng

Tester: AT03

Re-tester: AT01