



CERTIFICATE OF ANALYSIS

Product: **VETRIMOXIN 50 mg/g**
Batch: **14073040**
Manufacturing date: **09/2014**
Expiry date: **09/2016**

TESTS	REQUIREMENTS	RESULTS
Appearance	White-ivory homogeneous granules	Complies
Loss on drying	≤ 15%	9.74 %
Flowability	< 10 seconds	Complies
Dustiness: as total dusts	< 2 mg/filter per 100 g	Complies
Filling weight	100 -110 %	Complies
Identification : Amoxicillin trihydrate (HPLC / UV)	Rt of test substance concordant with the Rt of reference substance and UV spectra superimposable	Complies
Assay : Amoxicillin (as trihydrate) (HPLC)	4.75 – 5.25 g/100g	4.87 g/100g
Degradation products (%) of Amoxicillin trihydrate :		
Individual (each) (HPLC)	≤ 1.0 %	Complies
Total (HPLC)	≤ 5.0 %	4.12 %
Microbial quality *		
Total viable aerobic count/g	< 10 ³ aerobic bacteria < 10 ² yeast and fungi	Complies * Complies *
E.coli/g	Absence	Complies *
*every 10 batches		

Date: 08/09/2014
Quality Control
Dr. Carlotta Rugginelli