



Certificate of Analysis

Product: **TYLOSINE TARTRATE**
Batch-No.: 2004039
Production date: APR.03, 2020
Expiry date: APR.02.2023

ITEM	SPECIFICATION	RESULTS
DESCRIPTION	Almost white to slightly yellow hydroscopic powder	Slightly yellow hydroscopic powder
IDENTIFICATION HPLC/IR	Complies with reference	Conform
pH	5.0 ~ 7.2	5,9
LOSS ON DRYING	≤ 4.5 %	1,9 %
SULPHATED ASH	≤ 2.5 %	0,1%
TYRAMINE	≤ 0,35 %	< 0,35 %
CONTENT OF TYLOSIN A	≥ 80,00 %	93,3 %
CONTENTS OF TYLOSIN A + B + C + D	≥ 95 %	98,4 %
POTENCY	≥ 800 IU/mg	900 IU/mg (wet) 918 IU/mg (dry)

CONCLUSION: COMPLY WITH EP9.0

Vienna, February 2021