



# Specification

**Formula Hill:** C<sub>17</sub>H<sub>19</sub>FN<sub>4</sub>O<sub>4</sub>  
**Molar Mass:** 362,40 g/mol  
**CAS N°:** 115550-35-1

Print Date: 13 March 2020

**123410**      **Marbofloxacin Ph. Eur.**

	Specifications
Assay (dried subs)	99,0 - 101,0 %
Identity	Conforms
Appearance	
- Light yellow	Conforms
- Crystalline powder	Conforms
Solubility	Conforms
Toluene	≤ 890,0 ppm
Heavy Metals (as Pb)	≤ 0,002 %
Absorbance (240 nm)	≤ 0,2
Related substances	
- Impurity A	≤ 0,1 %
- Impurity B	≤ 0,1 %
- Impurity C	≤ 0,2 %
- Impurity D	≤ 0,2 %
- Impurity E	≤ 0,2 %
- Total impurities	≤ 0,5
- Unspecified impurities (each)	≤ 0,2
Loss on Drying	≤ 0,5 %
Sulphated ash	≤ 0,1 %
Conforms to Ph.Eur 9	Conforms

For veterinary use