

Certificate of Analysis

Reference Material

Product Name: Quinolones Mix 6

Catalogue Number: MCAD303379-ME

Appearance: Colourless Liquid

Lot Number: 0527-RD-0080

Solvent: Methanol

Storage: -20°C±5°C Protected from light and Sealed

Expiry Date: Feb 20, 2024

Chemical Structure:

N/A

Warning:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (µg/mL)
1	Norfloxacin	70458-96-7	100.0	3.0
2	Enrofloxacin	93106-60-6	99.4	3.0
3	Flumequine	42835-25-6	100.1	3.0
4	Ciprofloxacin	85721-33-1	100.6	3.0
5	Ofloxacin	82419-36-1	100.4	3.0
6	Oxolinic Acid	14698-29-4	100.4	3.0

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Xenia

Reviewed by:

Cady

Approved by General manager:

David

Date: Feb 21, 2022

Date: May 31, 2022

Date: May 31, 2022

