

Certificate of Analysis

Reference Material & Standard

Product Name:	Veterinary Mix 9	Catalogue Number:	MCAD303817
Appearance:	Colourless Liquid	Lot Number:	0802-RE-0055
Solvent:	Methanol	Storage:	-20°C±5°C Protected from light and Sealed
Expiry Date:	Jun 24, 2025		
Chemical Structure:	N/A		

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Sulfadimidine-13C6	77643-91-5	10.1	5
2	Sulfamethoxazole-13C6	1196157-90-0	10.1	5
3	Acetaminophen-d3	60902-28-5	10.5	5
4	Sarafloxacin-D8 Hydrochloride	N/A	10.4	5
5	Fluoxetine-d5 Hydrochloride	1173020-43-3	10.6	5
6	Trimethoprim-13C3	1189970-95-3	10.5	5
7	Erythromycin-13C,d3	2378755-50-9	10.2	5
8	Ciprofloxacin-13C3,15N hydrochloride	2483830-12-0	10.3	5
9	Acetamidophen-d3	60902-28-5	10.8	5

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: 古雪

Reviewed by: *Hin Lam*

Aproved by General Manager:

David

Date: Aug 02, 2023

Date: Aug 03, 2023

Date: Aug 03, 2023

