



Certificate of Analysis

Veterinary Drugs Comprehensive Mix – Submix 10

**Agilent Part
Number:** 5190-0578

**Sample Lot
Number:** CK-1569

This analytical reference material was manufactured and verified in accordance with an ISO 9001 registered quality system, and the analyte concentrations were verified by an ISO 17025 accredited laboratory. The certified value for each analyte was determined gravimetrically.

Analyte	CAS#	Analyte Lot	Certified Value
Chlortetracycline hydrochloride (as Chlortetracycline)	000064-72-2 (000057-62-5)	RM03861	100.4 ± 0.5 µg/mL
Doxycycline hyclate (as Doxycycline)	024390-14-5 (000564-25-0)	RM05993	99.9 ± 0.5 µg/mL
Oxytetracycline dihydrate (as Oxytetracycline)	006153-64-6 (000079-57-2)	RM06079	100.4 ± 0.5 µg/mL

Solvent: acetonitrile / water (9:1)

Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Date of release: 13 May 2013

Date of expiration: 30 June 2014



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