

Certificate of Analysis

Reference Material & Standard

Product Name:	Anti-infective Drugs Mix 120 Kit(8 Analyte)	Catalogue Number:	MCAD304292-E
Appearance:	Colourless Liquid	Lot Number:	0203-RH-0101
Solvent:	Acetonitrile	Storage:	-20°C±5°C Protected from light and Sealed
Expiry Date:	Dec 08, 2026	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:

N/A

Warning:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Oxytetracycline	79-57-2	50	2.0
2	4-Epianhydrotetracycline Hydrochloride	4465-65-0	50	2.0
3	Anhydrotetracycline Hydrochloride	13803-65-1	50	2.0
4	Methacycline	914-00-1	50	2.0
5	Chlortetracycline	57-62-5	50	2.0
6	Tetracycline	60-54-8	50	2.0
7	Doxycycline	564-25-0	50	2.0
8	Demeclocycline	127-33-3	50	2.0

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:

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Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Feb 03, 2026

Date: Feb 04, 2026

Date: Feb 04, 2026



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