

Certificate of Analysis

Reference Material

Product Name:	Sulfonamides Mix 16	Catalogue Number:	MCAD301116-ME
Appearance:	Colourless Liquid	Lot Number:	0905-RD-0047
Solvent:	Methanol	Storage:	-20°C±5°C Protected from light and Sealed
Expiry Date:	Jun 30, 2023		
Chemical Structure:	N/A	Warning:	

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (µg/mL)
1	Sulfacetamide	144-80-9	100.3	3.0
2	Sulfachloropyridazine	80-32-0	99.8	3.0
3	Sulfadiazine	68-35-9	100.1	3.0
4	Sulfadimethoxine	122-11-2	100.0	3.0
5	Sulfadoxine	2447-57-6	100.0	3.0
6	Sulfamonomethoxine	1220-83-3	100.4	3.0
7	Sulfamerazine	127-79-7	100.3	3.0
8	Sulfamethazine	57-68-1	100.5	3.0
9	Sulfameter	651-06-9	100.2	3.0
10	Sulfisoxazole	127-69-5	99.8	3.0
11	Sulfamethizol	144-82-1	100.4	3.0
12	Sulfamethoxazole	723-46-6	100.1	3.0
13	Sulfathiazole	72-14-0	100.1	3.0
14	Sulfapyridine	144-83-2	100.1	3.0
15	Sulfamethoxypyridazine	80-35-3	100.4	3.0
16	Sulfaphenazole	526-08-9	99.6	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:

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Reviewed by:

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Aporoved by General manager:

David

Date: Jul 01, 2020

Date: Sep 05, 2022

Date: Sep 05, 2022

