

Certificate of Analysis

Reference Material & Standard

Product Name:	Sulfonamide Mix 19	Catalogue Number:	MCAD304669-A
Appearance:	Colourless Liquid	Lot Number:	1215-RG-0140
Solvent:	Methanol	Storage:	-20°C±5°C Protected from light and Sealed
Expiry Date:	May 25, 2030		

Chemical Structure:

Warning:



N/A

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Sulfabenzamide	127-71-9	100.2	5
2	Sulfaquinoxaline	59-40-5	101.0	5
3	Sulfacetamide	144-80-9	99.7	5
4	Sulfamethazine	57-68-1	100.7	5
5	Sulfachloropyridazine	80-32-0	99.9	5
6	Trimethoprim	738-70-5	99.6	5
7	Sulfadiazine	68-35-9	100.1	5
8	Sulfadimethoxine	122-11-2	100.5	5
9	Sulfadoxine	2447-57-6	100.3	5
10	Sulfamonomethoxine	1220-83-3	100.2	5
11	Sulfamerazine	127-79-7	100.8	5
12	Sulfameter	651-06-9	100.3	5
13	Sulfisoxazole	127-69-5	100.2	5
14	Sulfamethizol	144-82-1	100.6	5
15	Sulfamethoxazole	723-46-6	100.1	5
16	Sulfathiazole	72-14-0	100.3	5
17	Sulfapyridine	144-83-2	100.0	5
18	Sulfamethoxypyridazine	80-35-3	99.8	5
19	Sulfaphenazole	526-08-9	100.6	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:

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Date: Dec 18, 2025

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