

Certificate of Analysis

Reference Material & Standard

Product Name:	Sulfanilamide Isotope MIX 7-1	Catalogue Number:	MCAD302467-ME-1
Appearance:	Colourless Liquid	Lot Number:	0602-RE-0010
Solvent:	Methanol	Storage:	2°C ~ 8°C Protected from light and Sealed
Expiry Date:	Oct 20, 2025		
Chemical Structure:	N/A		

Warning:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Sulfadoxine-d3	1262770-70-6	10.3	3
2	Sulfadimethoxine-D6	73068-02-7	10.5	3
3	Sulfamethoxazole-13C6	1196157-90-0	10.2	3
4	Sulfamerazine-13C6	1196157-80-8	10.1	3
5	Sulfanilamide-13C6	1196157-89-7	10.4	3
6	Sulfathiazole-13C6	1196157-72-8	10.5	3
7	SulfaMethoxypyridazine-D3	1172846-03-5	10.1	3

Comment:

CATO Research Chemicals Inc.

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:

Xenia

Aporoved by General Manager:

David

Date: Oct 20, 2022

Date: Jun 06, 2023

Date: Jun 06, 2023

