

Certificate of Analysis

Reference Material

Product Name:	13C34-Fumonisin B1,B2,B3	Catalogue Number:	LCFD201134-AL
Appearance:	Colourless Liquid	Lot Number:	0921-RD-0013
Solvent:	Acetonitrile/Water(1/1)	Storage:	2°C ~ 8°C Protected from light and Sealed
Expiry Date:	Jan 02, 2024		
Chemical Structure:	Warning:		
N/A			

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (µg/mL)
1	Fumonisin B1-13C34	1217458-62-2	5.05	0.08
2	Fumonisin B3-13C34	1217494-88-6	5.02	0.08
3	Fumonisin B2-13C34	1217481-36-1	5.03	0.08

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.

CATO Research Chemicals Inc.

Signature:

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Date: Apr 08, 2021

Date: Sep 26, 2022

Date: Sep 26, 2022

