

Certificate of Analysis

Reference Material

Product Name:	Gonyautoxin 1 and Gonyautoxin 4	Catalogue Number:	MCEM501751-HW
Appearance:	Colourless Liquid	Lot Number:	0923-RD-0060
Solvent:	Hydrochloric Acid & Water	Storage:	2°C ~ 8°C Protected from light and Sealed
Expiry Date:	Sep 18, 2023		
Chemical Structure:	N/A		

Warning:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (µg/mL)
1	Gonyautoxin 1	60748-39-2	25.63	0.61
2	Gonyautoxin 4	64296-26-0	6.05	0.19

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: Sep 19, 2022

Date: Sep 28, 2022

Date: Sep 28, 2022

