



Quality and Stability Report for MOTS-c

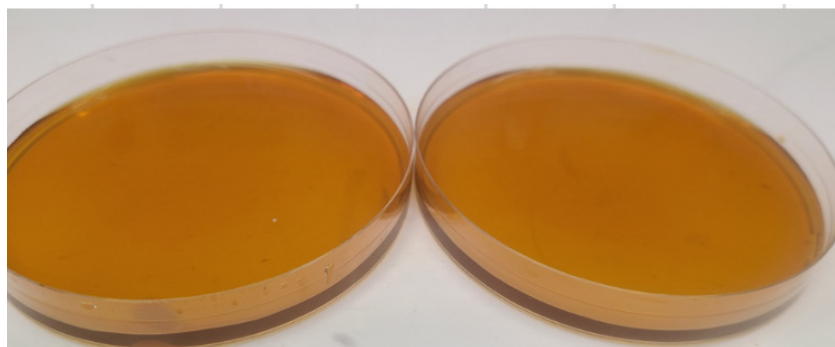
Product Name	MOTS-c	Manufacture Date	Sept 12th, 2025
Batch No#	10MOTS0925	Analysis Date	Sept 22th, 2025
Quantity	1 vial	Expire Date	One Year

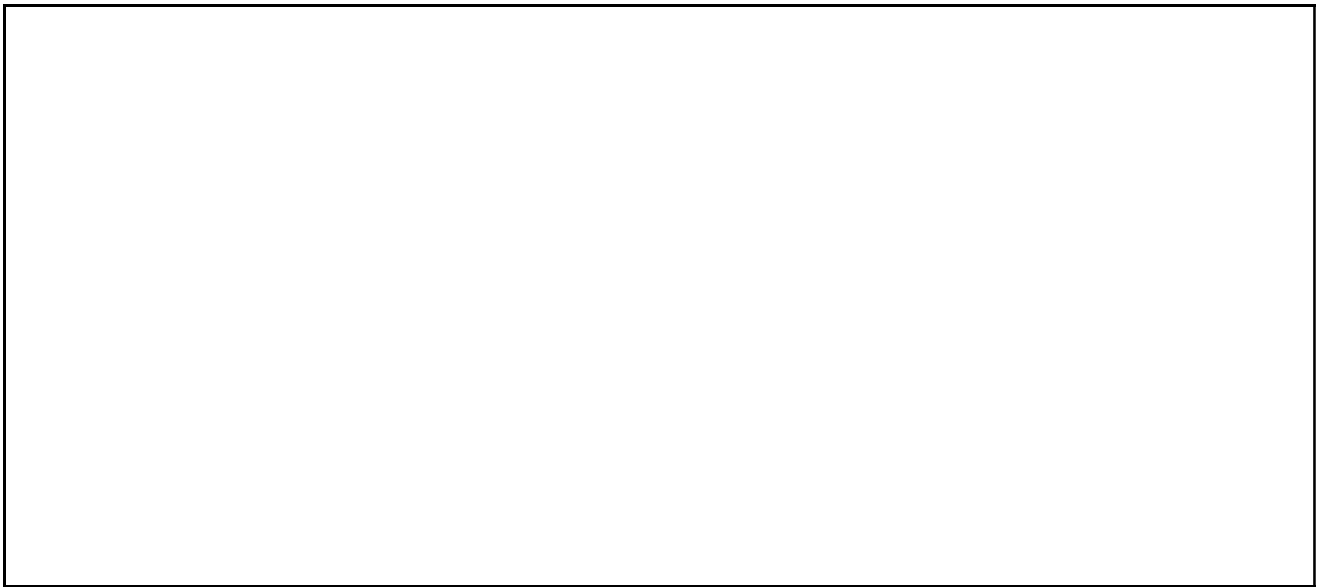
Tested Item	Specification	Results
Appearance	Light Yellow Powder	Complies
Odor	Odorless	Complies
Fluid Clarity	Clear solution without particles	Complies
pH value	pH=6.0-6.5	Complies
Heavy Metals	Test	Complies
Arsenic	Test	Complies
Lead	Test	Complies
Mercury	Test	Complies

Microbie Test		
Total Plate Count	2 plate for 1ml of sample each plate	Complies
Yeast & Mold	Negative (Potate LB Plates)	Complies
Bacteria	Negative (Potate LB Plates)	Complies
Endotoxin Level	<0.1 EU/ml	Complies

Conclusion	The QC data shows that no bacterial or fungal contamination is in the sample . The detailed culture data is shown below.
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Note: LB agar and enriched LB culture media were used to test microbie in the samples. 48 hours culture time was used for mold and bacterial growth. Endotoxin was below 0.01 EU/ml, kit from Genscripts Inc.





QC Scientist	Edwin Hu, PhD	Report Date	22-Sep-25
Signature	<i>Edwin Hu</i>	Date	<i>22-Sep-25</i>