

Certificate Of Analysis



Client:

Eurochem-labs.com
+3197010281754
sales@eurochem-labs.com

Laboratory:

Liquilabs s.r.o.
Ohradní 24B
14000 Michle
Czechia
www.liquilabs.cz

Sample Identification

Sample Name MOTS-C 10 mg **Batch Number** 2046880 **Date Published** 2025-10-18 13:07

Results for Lyo-0141

Analysis of Peptide Identity, Content and Purity	Result	Unit	Uncertainty	Reporting Limit
MOTS-C Assay Peptide Screening	10.16	mg	[± 0.05]	
MOTS-C Identification by RT Peptide Screening	0.989		[± 0.005]	
MOTS-C Identification by spectrum Peptide Screening	993		[± 10]	
MOTS-C Purity Peptide Screening	97.6	%	[± 0.5]	

Bioburden	Result	Unit	Uncertainty	Reporting Limit
Total Aerobic Microbial Count USP <61> Plate Count Method	Not detected	CFU/g		>= 1000 △
Total Yeast and Mold Count USP <61> Plate Count Method	Not detected	CFU/g		>= 100 △

Endotoxin Analysis	Result	Unit	Uncertainty	Reporting Limit
Bacterial Endotoxin USP<85> Bacterial Endotoxin Chromogenic Test	< 0.001	EU/mg		> 0.5 △

Heavy Metals	Result	Unit	Uncertainty	Reporting Limit
Arsenic Elemental Impurities Screening	Not detected	ppm		>= 1.5 △
Cadmium Elemental Impurities Screening	Not detected	ppm		>= 0.5 △
Cobalt Elemental Impurities Screening	Not detected	ppm		>= 25 △
Lead Elemental Impurities Screening	Not detected	ppm		>= 1.5 △

Heavy Metals	Result	Unit	Uncertainty	Reporting Limit	
Nickel Elemental Impurities Screening	Not detected	<i>ppm</i>		>= 25	△
Quicksilver Elemental Impurities Screening	Not detected	<i>ppm</i>		>= 1.5	△
Vanadium Elemental Impurities Screening	Not detected	<i>ppm</i>		>= 25	△



Mr. Ján Galbavý
Founder/Manager

Analysis results relate only to the samples tested.

This document shall not be reproduced except in full, without the written approval of Liquilabs s.r.o.