

# Liofilchem®

## Certificate of Analysis

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Product	Batch	Expiration date
<b>MUP Selective Supplement</b>	061220061	2023.05.28

Ref. 81101

Physical quality control	Specification	Results
Appearance	Whitish lyophilized, limpid solution once reconstituted	Conforms
Appearance of prepared medium	Clear	Conforms
Colour of prepared medium	Amber	Conforms

### Microbiological Performance

Tested according to CLSI M22-A3, EN ISO 11133  
MUP Selective Supplement added to TOS Propionate Agar Base

### Productivity, Method of control: Qualitative

Inoculum: 50-100 CFU

Control strains	Incubation	Specification	Results
<i>Bifidobacterium animalis</i> subsp. <i>lactis</i> ATCC® 27536	Anaerobic, 72 ± 3 h 37 ± 1°C	Good growth, white colonies	Conforms

### Selectivity, Method of control: Qualitative

Inoculum: 10<sup>4</sup>-10<sup>6</sup> CFU

Control strains	Incubation	Specification	Results
<i>Lactobacillus casei</i> ATCC® 393	Anaerobic, 72 ± 3 h 37 ± 1°C	Inhibited	Conforms

### Batch Release

Approved

Date

19.06.2020

Signature

Quality Control  
(D. Vitagliano)



The results reported were obtained at the time of release.