



MP Biomedicals, LLC
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Certificate of Analysis

Description: CSM-Leu (Powder)	
Catalog number: 114510-5X2	QI Request No: N/A
Related Catalog number: 114510512 114510522	
Lot number: G1124131770	Quality Level: N/A
Recommended Retest Date (MM/DD/YYYY): 05-05-2026	

Formula: N/A	Formula Weight: N/A
CAS #: N/A	Storage: 15-30 °C
	Storage Conditions: N/A

Additional Product information	Additional Lot Information
Add 0.69 g of CSM-Leu to each liter of DOB or DOBA and autoclave at 121°C for 15 minutes for complete synthetic defined single drop-out medium for <i>S.cerevisiae</i> .	

Test Description	Specification	Result	Comments
Identity	PASS	PASS	
Clarity and Color of the medium solution (with DOB, after filter-sterilization)	REPORT	Colorless and transparent. There are insoluble matter	
Clarity and Color of the medium solution (with DOBA, after filter-sterilization)	REPORT	Colorless and transparent. There are insoluble matter	
Cell Growth Test	PASS	PASS	
pH (with DOB, after filter-sterilization)	REPORT	4.15	
pH (with DOBA, after filter-sterilization)	REPORT	4.16	
pH (with DOB, harvest)	REPORT	3.93	
Physical Description	White to Off-White Powder	White to Off-White Powder	

Julie Ma

05-13-2024 Julie Ma

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