



Certificate of Analysis

Lactobacilli MRS Agar
Catalog Number: L12-103
Lot Number: 2107CV
Expiration: July 23 2024
MFG Date: July 24 2021

3651 Clipper Mill Rd.
Baltimore, MD 21211
Phone (410) 467-9983
Fax (410) 467-5088

Physical And Chemical Tests

<u>Test Parameter</u>	<u>Specification</u>	<u>Result</u>
DCM Appearance	Homogeneous, free flowing w/ soft lumps, yellow -beige to tan	Homogeneous, free flowing w/ soft lumps, yellow-beige/tan
PPM Appearance	Trace to light haze, light to medium amber	Light haze, medium amber
pH at 25 °C (7.0% solution)	6.5 +/- 0.2	6.57

Microbiological Tests

<u>Microorganisms</u>	<u>Expected Results</u>	<u>Growth*</u>
<i>Lactobacillus casei</i> ATCC 393	Poor to very good	Very Good
<i>Lactobacillus fermentum</i> ATCC 9338	Fair to very good	Very Good
<i>Lactobacillus plantarum</i> ATCC 8014	Poor to very good	Very Good

* The following results were obtained from type cultures after incubation at a temperature of 35°C and observed after 1 to 4 days.

Laboratory Results: Satisfactory

Country of Manufacture:
Testing performed by:
Completed on:
QC Release by:

USA
Q.McClary/ H. McGinnis
08-02-21
Quanique McClary