



Certificate of Analysis

Part Number: MAT-40500

Lot Number: 1494050025-01

Date of Manufacturer: 05/2025

Date of Expiration: 05/2026

0.500 a_w
Water Activity Standard

Product Data

Test Method
Water activity

Analytical Result
0.4998 a_w

Specification
0.500 ± 0.003 a_w

Matrix Water Activity Standards are prepared via an unbroken chain of comparisons and tested on a Quality Control Water Activity Meter and a density/specific gravity meter. Measurement equipment is calibrated to approved national and international standards.

The uncertainty of the density measurement is 0.00005g/cm³

This standard is valid for one year from the date of manufacture, provided that it is stored under normal laboratory conditions.



Recoverable Signature

X MLalonde

Signed by: cad0ae10-9745-46c6-8ebe-cd5c92c04e1d



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