

Certificate of Analysis

(Representative Sample Certificate)

Product Name: 72h Moisture
INCI Name: Saccharide Isomerate, Water
CAS Number: 100843-69-4, 7732-18-5
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 36 months from production date

Property	Specification	Analysis
Appearance (Visual)	Clear, yellowish to slightly amber-colored, slightly viscous liquid	Corresponds
pH (Method: EP 2.2.3 Potentiometric)	4.0 - 5.0	4.4
Residue on Drying (Method: EP 2.2.32 Evaporation; gravimetric)	52.0 - 55.0% m/m	53.1% m/m
Relative Density d ₂₀ /20 (Method: EP 2.2.5 Digital density meter)	1.240 - 1.255	1.248
Refractive Index n ₂₅ (Method: EP 2.2.26 Digital refractometer)	1.422 - 1.430	1.424
Identity (FT-IR) (Method: EP 2.2.24 Michaelson Prisma)	Corresponds to the reference spectrum	Corresponds
TAMC Total Viable Aerobic Count (Method: EP 2.6.13 Membrane Filtration)	≤ 100 CFU/ml	Corresponds
TYMC Total Viable Aerobic Count (Method: EP 2.6.13 Membrane Filtration)	≤ 100 CFU/ml	Corresponds
Specified Microorganisms Method: EP 2.6.13	Absence in one milliliter	Corresponds

“Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.”

This report is not to be signed. All data are as per our supplier.

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