
Certificate of Analysis

(Representative Sample Certificate)

Product Name: 72h Moisture
INCI Name: Saccharide isomerate
CAS Number: 100843-69-4, 7732-18-5, 77-92-9, 68-04-2
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 and yellowish to slightly amber and slightly viscous liquid | Clear and yellowish to slightly amber and slightly viscous liquid |
| pH (Ph.Eur.) | 4.0 - 5.0 | 4.4 |
| Identity (IR) (Ph.Eur.) | Corresponds to the reference spectrum | Corresponds to the reference spectrum |
| Residue on Drying (Ph.Eur.) | 52.0 - 55.0% m/m | 52.2% m/m |
| Relative Density d20/20 (Ph.Eur.) | 1.240 - 1.255 g/ml | 1.242 g/ml |
| Refractive Index n25 (Ph.Eur.) | 1.422 - 1.430 | 1.422 |
| Total Aerobic Microbial Count (Ph.Eur.) | ≤100 CFU/mL | Corresponds* |
| Total Yeasts/Molds Count (Ph.Eur.) | ≤100 CFU/mL | Corresponds* |
| Pseudomonas Aeruginosa (Ph.Eur.) | Absence in 1mL | Corresponds* |
| Staphylococcus Aureus (Ph.Eur.) | Absence in 1mL | Corresponds* |
| Candida Albicans (Ph.Eur.) | Absence in 1mL | Corresponds* |
| Escherichia Coli (Ph.Eur.) | Absence in 1mL | 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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