

**Certificate of Analysis**

Product: **Aluminiumacetat-Tartrat Lösung 11,1 %
DAB**

Batch: **230003**

Quantity: 3936 x 250 g
Expiry date: 12.2027
Date of issue date: 02.02.2023
Release: Mgr. Alexandra Ábelová, Head of Quality Control

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Factory Address:
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Za dráhou 33
902 01 Pezinok
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| Test | Acceptance criteria | Result |
|---|---|----------------------------------|
| Description | Clear, colourless to slightly yellow solution with an odor of acetic acid | |
| Identification: A. Aluminium B. Tartrate C. Acetyl | Positive Positive Positive | Complies Complies Complies |
| Acidity (Reaction with sodium hydroxide) | Conforms | Complies |
| Acidity (Reaction with Methyl orange) | Conforms | Complies |
| Ferrocyanide (II) | Conforms | Complies |
| Clarity and Degree of Opalescence of liquids | Clear, opalescence less than reference solution I | Complies |
| Degree of Coloration of Liquids | Less than coloration of reference solution Y5 | Complies |
| Relative Density | 1.044 – 1.058 | 1,055 |
| Calcium | ≤ 0.25 % | < 0.25 % |
| Heavy metals | ≤ 20 ppm | < 20 ppm |
| Iron | ≤ 20 ppm | < 20 ppm |
| Sulphates | ≤ 0.5 % | < 0.5 % |
| Assay Aluminium | (1.30 – 1.45) % | 1,40 % |
| Assay Acetic acid | (5.3 – 6.3) % | 5,7 % |
| Total aerobic microbiological count (TAMC) | ≤ 10 ² CFU/ml | 0 CFU/ml |
| Total combined yeasts and moulds count (TYMC) | ≤ 10 ¹ CFU/ml | 0 CFU/ml |
| Absence of Pseudomonas aeruginosa | Conforms | Complies |
| Absence of Staphylococcus aureus | Conforms | Complies |

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Marburg HRB 6364
Managing Directors:
Stefanie E. Sponholz,
Thorsten Sponholz

The batch was tested according to specification. Final statement: **COMPLY**

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