FIRMA CHEMPUR®

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BDO Register No ● **000004363**

# CERTIFICATE OF ANALYSIS

## Sodium acetate 3 hydrate

Grade: pure p. a.
Catalogue No: 118056709

Customer: EUROCHEMICALS
Batch No: 230411171
Date of created batch: 04/2023
Expiration date: 4 years from date of created batch

| PARAMETER | REQUIREMENTS | RESULTS |
|---|---|---|
| Appearance | colourless, transparent crystals | |
| Assay | 99,0% – 101,0% | 100,08% |
| Substances insoluble in water | max. 0,005% | <0,005% |
| pH (5%, $20^0$C) | 7,5 – 9,2 | 7,9 |
| Substances reducing $KMnO_4$ (as HCOOH) | max. 0,005% | <0,005% |
| Chlorides (Cl) | max. 0,001% | 0,0007% |
| Phosphates ($PO_4$) | max. 0,0005% | <0,0005% |
| Sulphates ($SO_4$) | max. 0,002% | 0,001% |
| Heavy metals (as Pb) | max. 0,0005% | <0,0005% |
| Al (Aluminium) | max. 0,0005% | 0,0001% |
| As (Arsenic) | max. 0,00005% | 0,00005% |
| Ca (Calcium) | max. 0,001% | 0,0008% |
| Cu (Copper) | max. 0,0005% | <0,0005% |
| Fe (Iron) | max. 0,0005% | <0,0002% |
| K (Potassium) | max. 0,005% | 0,003% |
| Mg (Magnesium) | max. 0,0005% | 0,0005% |
| Pb (Lead) | max. 0,0005% | <0,0005% |
| Zn (Zinc) | max. 0,0005% | 0,0004% |

Lot No: **23/02/I**

Analysis was performed in the Quality Control Laboratory Chempur
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