

**neoFroxx GmbH**

Marie-Curie-Str. 3  
64683 Einhausen  
+49 6251 989 240  
coa@neofroxx.com  
www.neofroxx.com

## Specification

| Product                      | Acetic acid 96 % p.A. |
|------------------------------|-----------------------|
| Product number               | LC-6041               |
| Synonyms                     | Ethanoic acid         |
| Formula                      | CH <sub>3</sub> COOH  |
| Molecular weight             | 60.05 g/mol           |
| CAS number                   | 64-19-7               |
| Storage                      | below 25°C            |
| Retest period (months)       | 48                    |
| Parameter                    | Specification         |
| Assay (titr.)                | >= 96 %               |
| Nitrogen (N) (total)         | <= 0.0001 %           |
| Non-volatile matter          | <= 0.001 %            |
| Silicon (Si)                 | <= 0.0001 %           |
| Formic acid                  | <= 0.01 %             |
| Anhydride                    | <= 0.05 %             |
| Chloride (Cl)                | <= 0.0001 %           |
| Phosphate (PO <sub>4</sub> ) | <= 0.0001 %           |
| Sulfate (SO <sub>4</sub> )   | <= 0.0001 %           |
| Chromium (Cr)                | <= 0.00001 %          |
| Iron (EP)                    | <= 0.00001 %          |
| Potassium (K)                | <= 0.00001 %          |
| Magnesium (Mg)               | <= 0.00001 %          |
| Sodium (Na)                  | <= 0.0002 %           |

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| Product     | Acetic acid 96 % p.A. |
|-------------|-----------------------|
| Parameter   | Specification         |
| Nickel (Ni) | $\leq 0.00001 \%$     |
| Lead (Pb)   | $\leq 0.00001 \%$     |
| Zinc (Zn)   | $\leq 0.00001 \%$     |

Einhausen, 14.06.2024