



## Specification

| Concerning Product:                     |   |
|---|---|
| Article number                          | 62544LL                                   |
| Trade name / designation / denomination | Calciumacetat, wasserfrei, Pulver E263    |
| CAS number                              | 62-54-4                                   |
| Other names / synonyms                  | •calcium di(acetate); •calcium diacetate; |
| EC number                               | 200-540-9                                 |
| Customs tariff number / CN code / TARIC | 29152900                                  |
| Molecular weight [g / mol]              | 158,17                                    |
| Formula                                 | C4H6CaO4                                  |

| Parameter                   | Specification                        | Unit |
|-----------------------------|--------------------------------------|------|
| <b>Organoleptic test</b>    |                                      |      |
| Colour                      | white                                |      |
| <b>Physical parameter</b>   |                                      |      |
| Form                        | powder                               |      |
| Loss on drying              | (200 °C / 4h) ≤ 11,0                 | %    |
| pH value                    | (10% in H <sub>2</sub> O): 6,0 – 9,0 |      |
| <b>Identity</b>             |                                      |      |
| Assay                       | (o.d.b.)* ≥ 98,0                     | %    |
| <b>Impurities</b>           |                                      |      |
| Insoluble impurities        | in H <sub>2</sub> O: ≤ 0,3           | %    |
| <b>Elemental Impurities</b> |                                      |      |
| Arsenic (As)                | ≤ 3                                  | ppm  |
| Mercury (Hg)                | ≤ 1                                  | ppm  |
| Lead (Pb)                   | ≤ 2                                  | ppm  |

**Annotation:**

o.d.b. = on dried basis / auf getrockneter Basis

**Supplemental information:**

**Complies with monographie:** E 263

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 10. Nov. 2023

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