

|                      |                                   |
|----------------------|-----------------------------------|
| Material             | 20065.362                         |
| Material description | Acetone                           |
| Grade                | GPR RECTAPUR                      |
| CAS Number           | 67-64-1                           |
| Molecular formula    | CH <sub>3</sub> COCH <sub>3</sub> |
| Molecular mass       | 58.08                             |

| Characteristics                              | Specifications |
|----------------------------------------------|----------------|
| Assay                                        | ≥ 99.5 %       |
| Acidity                                      | Passes test    |
| Alkalinity                                   | Passes test    |
| Appearance of solution                       | Passes test    |
| Insolubility in water                        | Passes test    |
| IR Spectrum                                  | Passes test    |
| Related substances                           | Passes test    |
| Boiling point                                | 55.3 - 56.9 °C |
| Density (20/4)                               | 0.790 - 0.793  |
| Evaporation residue                          | ≤ 20 ppm       |
| Substances reducing KMnO <sub>4</sub> (as O) | ≤ 2 ppm        |
| Water                                        | ≤ 0.3 %        |

## Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

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