

|                      |                              |
|----------------------|------------------------------|
| Material             | 20839.550                    |
| Material description | 2-Propanol                   |
| Grade                | GPR RECTAPUR                 |
| CAS Number           | 67-63-0                      |
| Molecular formula    | $(\text{CH}_3)_2\text{CHOH}$ |
| Molecular mass       | 60.10                        |

| Characteristics                | Specifications        |
|--------------------------------|-----------------------|
| Assay                          | $\geq 99.0 \%$        |
| Acidity                        | Passes test           |
| Acidity or alkalinity          | Passes test           |
| Benzene and related substances | Passes test           |
| IR Spectrum                    | Passes test           |
| Peroxides                      | Passes test           |
| Boiling point                  | 81.5 - 82.6 °C        |
| Density (20/20)                | 0.785 - 0.789         |
| Density (25/25)                | 0.783 - 0.790         |
| Refractive index (20°C)        | 1.376 - 1.378         |
| Evaporation residue            | $\leq 20 \text{ ppm}$ |
| Water                          | $\leq 0.5 \%$         |

## 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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