

**Material Number:** 87043.320  
**Material description:** Glutaraldehyde solution 25%  
**Grade:** for electron microscopy  
**CAS Number:** 111-30-8  
**Molecular weight:** 100,12 g/mol  
**Molecular formula:** C<sub>5</sub>H<sub>8</sub>O<sub>2</sub>  
**Date specification set:** 16th Oct 2019

(All batches of this product after this date are tested to this specification. In the unlikely event that the specification is changed a new certificate will be issued)

| Characteristics                                       | Specifications                   |
|-------------------------------------------------------|----------------------------------|
| Appearance                                            | clear colorless or yellow liquid |
| Assay                                                 | 23,5 – 26,5%                     |
| Color scale                                           | max. 50 APHA                     |
| pH                                                    | min. 3,0                         |
| Density (d20°C/4°C)                                   | 1,060 - 1,065                    |
| Absorbance A (235 nm; 1:200 diluted with water; 1 cm) | max. 0,6                         |

## 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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