

## Technical Data Sheet

|                                              |                  |       |          |
|----------------------------------------------|------------------|-------|----------|
| Product Name                                 | Dioxan A.R.      |       |          |
| Product #                                    | KS-00457         | CAS # | 123-91-1 |
| For laboratory use, ACS, Ph. Eur.            |                  |       |          |
| Specifications                               |                  |       |          |
| Purity (GC)                                  | ≥ 99.5%          |       |          |
| Identity (IR)                                | Conforms         |       |          |
| Appearance                                   | Colorless liquid |       |          |
| Acidity                                      | ≤ 0.0008meq/g    |       |          |
| Water                                        | ≤ 0.05%          |       |          |
| Peroxide (as H <sub>2</sub> O <sub>2</sub> ) | ≤ 0.005%         |       |          |
| Carbonyl Compounds (as CO)                   | ≤ 0.01%          |       |          |
| Evaporation Residue                          | ≤ 0.001%         |       |          |
| Water                                        | ≤ 0.05%          |       |          |

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