# Specification

## 1.04074.0000 D(+)-Glucose monohydrate for biochemistry

| | Specification | |
|---|---|---|
| Identity (IR-spectrum) | passes test | |
| Spec. rotation (α 20/D; 10 %; water; calc. on anhydrous substance) | 52.5 - 53.2 | ° |
| Heavy metals (as Pb) | ≤ 0.001 | % |
| Maltose (HPLC) | ≤ 0.2 | % |
| Water | 8 - 10 | % |

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