

# Product Specifications

CL03.1104

HYDREX

## Potassium chloride 1 mol/l (Conductivity standard)

Kaliumchloride 1 mol/l  
Potassium chlorure 1 mol/l  
Kaliumchlorid 1 mol/l  
Potasio cloruro 1 mol/l  
Potassio cloruro 1 mol/l

Mol weight: 74.56 g/mol  
Density: 1,04 g/ml  
HS Nr: 28273985  
CAS Nr: 7447-40-7  
UN:  
ADR:

**For laboratory use, LF measurements**  
**LF Standard 102.1 mS/cm @ 20°C - 111.8 mS/cm @ 25°C (± 1%)**  
**Traceability: Reference standards acc. NIST SRM 999b**

### Specifications:

5°C - 74.1 mS/cm  
10°C - 83.2 mS/cm  
15°C - 92.5 mS/cm  
20°C - 102.1 mS/cm  
25°C - 111.8 mS/cm  
30°C - 121.7 mS/cm  
35°C - 131.7 mS/cm  
40°C - 142.1 mS/cm