

TECHNICAL DATASHEET

Article no.: 2330

1,2-Dichloroethane p. a., ACS, ISO, Ph. Eur. (min. 99.5 %)

$C_2H_4Cl_2$

For laboratory use.

| Parameter | Specification |
|-----------------|--------------------|
| Appearance | Clear liquid |
| Melting point | -36 °C |
| Boiling point | 83.0 – 84.0 °C |
| Density (20 °C) | 1.248 – 1.264 g/ml |
| Molar mass | 98.96 g/mol |
| Aluminium (Al) | max. 0.000005 % |
| Barium (Ba) | max. 0.000005 % |
| Calcium (Ca) | max. 0.00002 % |
| Cadmium (Cd) | max. 0.000002 % |
| Cobalt (Co) | max. 0.000002 % |
| Chromium (Cr) | max. 0.000002 % |
| Copper (Cu) | max. 0.000002 % |
| Iron (Fe) | max. 0.0001 % |
| Potassium (K) | max. 0.00002 % |
| Magnesium (Mg) | max. 0.000005 % |
| Manganese (Mn) | max. 0.000002 % |
| Sodium (Na) | max. 0.00005 % |
| Nickel (Ni) | max. 0.000002 % |

| | |
|-------------------------|-------------------|
| Lead (Pb) | max. 0.000002 % |
| Strontium (Sr) | max. 0.000002 % |
| Zinc (Zn) | max. 0.00001 % |
| Non-volatile substances | max. 0.002 % |
| Free acid | max. 0.0003 meq/g |
| Chloride (Cl) | max. 0.00003 % |
| Reducing substances | max. 0.001 % |
| Colour (APHA) | max. 10 |
| Residue on evaporation | max. 0.002 % |
| Acidity | max. 0.0003 meq/g |

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