

# Technical Datasheet

## Article No. 2140

Formamide p. a., ACS, ISO, Ph. Eur.  
min. 99.5 % CH<sub>3</sub>NO

For laboratory use.

Parameter	Value
Appearance	colourless liquid
Density	1.13 g/ml
Mol.-Weight	45.04 g/mol
Melting point	2.0 °C
Boiling point	210.0 °C
Flash point	175.0 °C
Ignition temperature	500.0 °C
pH	4.0–5.0 (200 g/l H <sub>2</sub> O)
Chloride (Cl)	max. 0.0001 %
Cadmium (Cd)	max. 0.0001 %
Copper (Cu)	max. 0.0001 %
Iron (Fe)	max. 0.0001 %
Lead (Pb)	max. 0.0001 %
Zinc (Zn)	max. 0.0001 %
Water	max. 0.1 %
Formic acid (HCOOC)	max. 0.02 %
Ammonium acetate (CH <sub>3</sub> COONH <sub>4</sub> )	max. 0.1 %
Non-volatile substances	max. 0.005 %
Colour (APHA)	max. 10