

Technical Datasheet

Article No. 2376

N, N-Dimethylformamide for peptides synthesis
min. 99.9 % C₃H₇NO

For laboratory use.

Parameter	Value
Appearance	clear, colourless liquid
Boiling point	152–154 °C
Density	0.945–0.952 g/ml
Mol.-Weight	73.10 g/mol
Refractive index (20 °C)	1.428–1.432
Water (KF)	max. 300 ppm
Bromophenol blue test	conform
Amine	max. 5 mg/kg
Methanol (CH ₃ OH)	max. 100 mg/kg
Non-volatile substances	max. 15 mg/kg
Copper (Cu)	max. 0.05 ppm
Cadmium (Cd)	max. 0.05 ppm
Chromium (Cr)	max. 0.05 ppm
Iron (Fe)	max. 0.05 ppm
Nickel (Ni)	max. 0.05 ppm
Lead (Pb)	max. 0.1 ppm
Colour (Hazen)	max. 10