

Technical Data Sheet

Formamide

Compound Information

Product Name:	Formamide
CAS No.:	75-12-7
Molecular Formula:	CH ₃ NO
Molecular Weight:	45.04
Revision Date:	2026-04-16

Analytical Information

Tests	Specifications
Description	A clear liquid.
Grade	For Synthesis
Solubility	H ₂ O: 10 M at 20 °C, clear, colorless
Colour	Not more than 10 Hazen units
Purity	min. 98.50%
Wt. per ml, 20°C	1.131 - 1.134 g
Residue on evaporation	0.05% max
Formic acid(HCOOH)	0.1% max
Water	0.1% max
MS	Pass test
1H NMR	Pass test
13C NMR	Pass test
ESR	Pass test
IR	Pass test
Raman	Pass test

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