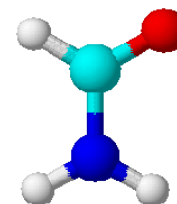


F0940NN	Gold Line
Typical analysis	
Assay	98.5%
Acidity (Formic acid)	0.1%
Chloride (Cl)	0.01%
Residue on evaporation	0.05%
Sulphate (SO ₄)	0.01%

Packaging
500ml amber glass bottle
2.5l amber glass bottle

F0941NN	Platinum Line
Warranty certificate	
Assay (GC)	min 99%
Chloride (Cl)	0.005%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.001%
Residue on evaporation	0.05%
Sulphate (SO ₄)	0.005%
Water (H ₂ O) [Karl Fisher]	0.00002%

Packaging
500ml amber glass bottle
2.5l amber glass bottle



Physical properties, composition and data	
Chemical formula	HCONH ₂
Synonym	Carbamaldehyde; Formic acid amide; Methanamide
Chemical group	Amides
Atomic weight	45.04
Weight per litre	1.13kg
Appearance	Slight viscous, colourless oily liquid
Solubility	Soluble in water, methanol, ethanol, acetone, acetic acid, dioxide, ethylene glycol, glycerol, phenol
Melting point	2.55°C
Boiling point	210.5°C
Flash point	154°C (open cup)
pH (aqueous solution)	6.0 - 8.0
Ignition point	500°C
Density (g/ml)	1.138

Laboratory preparation, applications and practices	
Laboratory preparation	Carbon monoxide and ammonia at high pressure and temperature
Usage	Ionizing solvent
Filter paper	Filtech no: 0222, 0225, 1839

Storage and handling information	
Storage	Store in a fireproof place separated from bases and oxidants
Safety phrases	53-24/25-37-45
Risk phrases	61
Disposal methods	22

Transport regulations	
Tariff code	2924.10.00

