

SPECIFICATION

Formamide

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless clear liquid
Assay (HCONH ₂)(GC)	min.98.5%(mass/mass)
Solubility in water	to pass test
Solubility in ethanol	to pass test
Density (20°C)	1.133~1.138g/ml
Freezing point	1.5~3.0°C
Refractive index 20°C	1.446~1.450
Water	max.0.5%(mass/mass)
Residue after evaporation	max.0.2%(mass/mass)
Formic acid (as HCOOH)	max.0.1%(mass/mass)

JIS K 8873:2014

(*:Additional test performed by Wako but not required by JIS)