

Code No.06-0042

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)