

## SPECIFICATION

## Formamide

## Guaranteed Reagent

| REQUIREMENT                     | SPECIFICATION          |
|---------------------------------|------------------------|
| * Appearance                    | Colorless clear liquid |
| Assay (HCONH <sub>2</sub> )(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)    |

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