

Code No.17-0020

## SPECIFICATION

## Quinoline

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless ~ pale brown, clear liquid
Assay (C <sub>9</sub> H <sub>7</sub> N)(GC)	min.95.0%(mass/mass)
Density (20°C)	1.082~1.102g/ml
Solubility in hydrochloric acid	to pass test
Residue after ignition (as sulfate)	max.0.005%(mass/mass)
Aniline (C <sub>6</sub> H <sub>7</sub> N)	max.0.4%(mass/mass)
Isoquinoline (C <sub>9</sub> H <sub>7</sub> N)	max.3.0%(mass/mass)

JIS K 8279:2013

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