## SPECIFICATION

## Quinoline

Guaranteed Reagent

| REQUIREMENT | SPECIFICATION |
| :--- | :---: |
| * Appearance | Colorless $\sim$ pale brown, clear liquid |
| Assay $(\mathrm{C} 9 \mathrm{H} 7 \mathrm{~N})(\mathrm{GC})$ | $\mathrm{min} .95 .0 \%(\mathrm{mass} / \mathrm{mass})$ |
| Density $\left(20^{\circ} \mathrm{C}\right)$ | $1.082 \sim 1.102 \mathrm{~g} / \mathrm{ml}$ |
| Solubility in hydrochloric acid | to pass test |
| Residue after ignition (as sulfate) | max.0.005\%(mass $/ \mathrm{mass})$ |
| Aniline $(\mathrm{C} 6 \mathrm{H} 7 \mathrm{~N})$ | max.0.4\%(mass $/ \mathrm{mass})$ |
| Isoquinoline $(\mathrm{C} 9 \mathrm{H} 7 \mathrm{~N})$ | max.3.0\%(mass $/ \mathrm{mass})$ |

[^0]
[^0]:    JIS K 8279:2013
    *:Additional test performed by Wako but not required by JIS

