

Code No.02-0240

SPECIFICATION

Bromine

Guaranteed Reagent

| REQUIREMENT | SPECIFICATION |
|----------------------------|---------------------------|
| * Appearance | Dark reddish brown liquid |
| Assay (Br ₂) | min.99.0%(mass/mass) |
| Solubility in water | to pass test |
| Residue after evaporation | max.0.005%(mass/mass) |
| Chlorine (Cl) | max.0.05%(mass/mass) |
| Iodine (I) | max.0.001%(mass/mass) |
| Sulfate (SO ₄) | max.0.005%(mass/mass) |
| Lead (Pb) | max.2ppm(mass/mass) |
| Nickel (Ni) | max.5ppm(mass/mass) |
| Iron (Fe) | max.2ppm(mass/mass) |
| Organic substances | to pass test |

JIS K 8529:2022(*:Additional test performed by Wako but not required by JIS)