

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)