

Code No.19-0450

SPECIFICATION

Sulfanilamide

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (C ₆ H ₈ N ₂ O ₂ S) (after drying)	min.99.7%(mass/mass)
Solubility in sodium hydroxide solution	to pass test
Loss on drying at 105°C	max.0.05%(mass/mass)
Residue after ignition (as sulfate)	max.0.02%(mass/mass)
Chloride (Cl)	max.0.002%(mass/mass)
Sulfate (SO ₄)	max.0.01%(mass/mass)
Lead (Pb)	max.5ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)

JIS K 9066 : 2019(*:Additional test performed by Wako but not required by JIS)