

Code No.19-0457

SPECIFICATION

5-Sulfosalicylic Acid Dihydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay ($C_7H_6O_6S \cdot 2H_2O$)	min.99.0%(mass/mass)
Solubility in water	to pass test
Residue after ignition (as sulfate)	max.0.05%(mass/mass)
Chloride (Cl)	max.0.001%(mass/mass)
Sulfate (SO_4)	max.0.02%(mass/mass)
Heavy metals (as Pb)	max.0.001%(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)
Salicylic acid (HOC_6H_4COOH)	max.0.02%(mass/mass)

JIS K 8589:2017

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