## **SPECIFICATION**

## L(+)-Ascorbic Acid

## **Guaranteed Reagent**

	REQUIREMENT	SPECIFICATION
*	Appearance	White, crystals $\sim$ crystalline powder
	Assay (C6H8O6)	min.99.6%(mass/mass)
	Solubility in water	to pass test
	Specific rotation [ $\alpha$ ]D20	+20.5~+21.5°
	Loss on drying at 105℃	max.0.1%(mass/mass)
	Residue after ignition (as sulfate)	max.0.05%(mass/mass)
	Chloride (CI)	max.0.005%(mass/mass)
	Sulfate (SO4)	max.0.002%(mass/mass)
	Copper (Cu)	max.0.3ppm(mass/mass)
	Zinc (Zn)	max.0.2ppm(mass/mass)
	Lead (Pb)	max.5ppm(mass/mass)
	Iron (Fe)	max.2ppm(mass/mass)
	Nickel (Ni)	max.5ppm(mass/mass)

JIS K 9502:2020(\*:Additional test performed by Wako but not required by JIS)

(1 / 1) revised on 2020/05/25