2024/10/12
Distributed by FUJIFILM Wako Pure Chemical Corporation
Manufactured by FUJIFILM Wako Pure Chemical Corporation

Code No.04-2993

SPECIFICATION

Diammonium Hydrogen Citrate

for RoHS

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ～ crystalline powder
Assay (C6H14N2O7)	min.99.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/l solution at 25℃	4.6～5.2
Residue after ignition (as sulfate)	max.0.02%(mass/mass)
Chloride (Cl)	max.5ppm(mass/mass)
Phosphate (PO4)	max.5ppm(mass/mass)
Sulfate (SO4)	max.0.005%(mass/mass)
Sodium (Na)	max.0.02%(mass/mass)
Potassium (K)	max.0.01%(mass/mass)
Copper (Cu)	max.2ppm(mass/mass)
Zinc (Zn)	max.2ppm(mass/mass)
Lead (Pb)	max.2ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)
Oxalate (as C2H2O4)	max.0.01%(mass/mass)
Tartrate (as C4H6O6)	max.0.01%(mass/mass)
Cadmium (Cd) (RoHS)	max.10ppm
Mercury (Hg) (RoHS)	max.10ppm
Lead (Pb) (RoHS)	max.2ppm
Chromium (Cr) (RoHS)	max.10ppm
Brominated flame retardants (as Br) (RoHS)	max.1ppm

revised on 2014/12/04