

Technical Data Sheet

Product Name	Citric Acid Anhydrous P.G.		
Product #	KS-00321	CAS #	77-92-9
Ph. Eur., BP, USP.			
Specifications			
Assay (Alkalimetric, Calculated on Anhydrous Basis)	99.5% -100.5%		
Identity (IR-Spectrum)	Passes test		
Appearance	Colorless to white, powder or crystals		
Appearance of Solution	Comply		
Sulfate (SO ₄)	≤ 100ppm		
Chloride (Cl)	≤ 50ppm		
Identity (IR)	Conforms		
Heavy Metals (as Pb)	≤ 5ppm		
Aluminum (Al)	≤ 0.2ppm		
Arsenic (As)	≤ 1ppm		
Calcium (Ca)	≤ 200ppm		
Copper (Cu)	≤ 10ppm		
Mercury (Hg)	≤ 1ppm		
Iron (Fe)	≤ 10ppm		
Lead (Pb)	≤ 0.5ppm		
Zinc (Zn)	≤ 10ppm		
Oxalates (as C ₂ H ₂ O ₄)	≤ 100ppm		

Residual Solvents (ICH (Q3C))

Comply

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