

Technical Data Sheet

Product Name	E.D.T.A Disodium Salt Dihydrate P.G.		
Product #	KS-00603	CAS #	6381-92-6
Ph. Eur., BP, USP.			
Specifications			
Assay (Calculated on Dried Basis)	99.0% -101.0%		
Assay (Calculated as Dihydrate)	99.0% -101.0%		
Identification	Comply		
Appearance	White to almost white, crystalline powder		
Lead (Pb)	< 0.001%		
Chloride (Cl)	< 0.004%		
Cyanide (CN)	< 0.0001%		
Heavy Metals (as Pb)	< 0.001%		
Arsenic (As)	< 0.0001%		
Iron (Fe)	< 0.0005%		
Sulfate (SO ₄)	< 0.05%		
Appearance of Solution	Clear and colorless		
pH-Value (1% Water)	4.3 - 4.7		
pH-Value (5% Water)	4.0 - 5.0		
Calcium (Ca)	Complies		
Nitrilotriacetic Acid	< 0.1%		
Methanol (GC)	< 0.3%		

Loss On Drying	8.7 -11.4%
Sulfated Ash	37.0 – 39.0%
Residual Solvents (Ph Eur./ICH)	Excluded by production process

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