



Specification for (Ethylenedinitrilo)tetraacetic Acid Disodium, Dihydrate, Reagent, ACS (E1045)

Item Number	E1045
Item	(Ethylenedinitrilo)tetraacetic Acid Disodium, Dihydrate, Reagent, ACS
CAS Number	6381-92-6
Molecular Formula	$C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$
Molecular Weight	372.24
MDL Number	
Synonyms	Ethylenediaminetetraacetic Acid Disodium Salt ; EDTA, Disodium ; (Ethylenedinitrilo)tetraacetic Acid Disodium

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY ($C_{10}H_{14}O_8N_2Na_2 \cdot 2H_2O$)	99.0	101.0 %
pH OF A 5% SOLUTION @ 25°C	4.0	6.0
INSOLUBLE MATTER		0.005 %
NITRILOTRIACETIC ACID[n[(HOCOCH ₂) ₃ N]		0.1 %
HEAVY METALS (by ICP-OES)		0.005 %
IRON (Fe)		0.01 %
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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