



Specification for (Ethylenedinitrilo)tetraacetic Acid, Powder, Reagent, ACS (E1040)

Item Number	E1040
Item	(Ethylenedinitrilo)tetraacetic Acid, Powder, Reagent, ACS
CAS Number	60-00-4
Molecular Formula	$C_{10}H_{16}N_2O_8$
Molecular Weight	292.25
MDL Number	
Synonyms	EDTA, Free Acid ; Edetic Acid

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY ($C_{10}H_{16}N_2O_8$)	99.4	100.6 %
INSOLUBLE IN DILUTE (NH_4OH)		0.005 %
RESIDUE AFTER IGNITION		0.2 %
NITRILOTRIACETIC ACID[n[($HOCOCH_2$) ₃ N]		0.1 %
CALCIUM (Ca)		0.001 %
HEAVY METALS (as Pb)		0.001 %
IRON (Fe)		0.005 %
MAGNESIUM (Mg)		5 ppm
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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