

Item Number	ED150
Item	Edetate Disodium, Dihydrate, USP
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 (DRIED BASIS)	99.0	101.0 %
pH OF A 5% SOLUTION @ 25°C	4.0	6.0
LOSS ON DRYING	8.7	11.4 %
CALCIUM (Ca)	NO PRECIPITATE IS FORMED	
ELEMENTAL IMPURITIES:		
NICKEL (Ni)	AS REPORTED	
CHROMIUM (Cr)	AS REPORTED	
NITRILOTRIACETIC ACID[n[(HOCOCH ₂) ₃ N]		0.1 %
IDENTIFICATION A	MATCHES REFERENCE	
IDENTIFICATION B	RED COLOR IS DISCHARGED, LEAVING A YELLOWISH SOLUTION	
IDENTIFICATION C	MEETS THE REQUIREMENTS FOR SODIUM	
CERTIFIED KOSHER		
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	

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