

Item Number	E1001
Item	Disodium EDTA, Dihydrate, FCC
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
ASSAY ( $C_{10}H_{14}O_8N_2Na_2 \cdot 2H_2O$ )	99.0	101.0 %
pH OF A 1 IN 100 SOLUTION	4.3	4.7
CALCIUM (Ca)	NO PRECIPITATE	
LEAD (Pb)		10 mg/kg
NITRILOTRIACETIC ACID[n[(HOCOCH <sub>2</sub> ) <sub>3</sub> N]		0.1 %
IDENTIFICATION (A)	POSITIVE FOR SODIUM	
IDENTIFICATION (B)	DEEP RED COLOR DISAPPEARS	
IDENTIFICATION (C)	SPECTRUM MATCHES REFERENCE	
CERTIFIED HALAL		
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		

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