



## Certificate Of Analysis

Item Number	E1040	Lot Number	1111030
Item	(Ethylenedinitrilo)tetraacetic Acid, Powder, Reagent, ACS		
CAS Number	60-00-4		
Molecular formula	C <sub>10</sub> H <sub>16</sub> N <sub>2</sub> O <sub>8</sub>	Molecular Weight	292.25

Test	Specification		Result
	min	max	
ASSAY (C <sub>10</sub> H <sub>16</sub> N <sub>2</sub> O <sub>8</sub> )	99.4-100.6 %		100.4 %
INSOLUBLE IN DILUTE (NH <sub>4</sub> OH)	0.005 %		0.0005 %
RESIDUE AFTER IGNITION	0.2 %		0.01 %
NITRILOTRIACETIC ACID[n]((HOCOCH <sub>2</sub> ) <sub>3</sub> N]	0.1 %		<0.1 %
CALCIUM (Ca)	0.001 %		<0.001 %
HEAVY METALS (as Pb)	0.001 %		<0.001 %
IRON (Fe)	0.005 %		<0.005 %
MAGNESIUM (Mg)	5 ppm		<5 ppm
APPEARANCE			WHITE CRYSTALLINE POWDER
DATE OF MANUFACTURE			10-APR-2019

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Certificate of Analysis Results Certified by:

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