

CERTIFICATE OF ANALYSIS

PRODUCT NAME: EDTA (Ethylenediaminetetra-acetate Acid Disodium Salt Dihydrate)

GRADE: USP, EP, FCC, JP, ACS, CHP

CAS NO. 6381-92-6 / 139-33-3

BATCH NO. 24/MFM/3146

MOLECULAR FORMULA: $C_{10}H_{14}N_2O_8Na_{2.2}H_2O$

MOLECULAR WEIGHT: 372.2

EXPIRY DATE: October 2029

TESTS	SPECS	RESULTS
Identification	Free flowing white crystalline	Complies
Assay (Complex.)	99.0 – 101.0	99.6%
pH of a 1% solution	4.3 – 4.7	4.7
Nitrilotriacetic acid	Max. 0.1	<0.1%
Calcium (Ca)	Passes Test	Passes Test
Lead (Pb)	Max 0.001	<0.0001%

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25th June 2025