

## 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<sub>10</sub>H<sub>14</sub>N<sub>2</sub>O<sub>8</sub>Na<sub>2.2H<sub>2</sub>O</sub>  
**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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25<sup>th</sup> June 2025