

Certificate of Quality

Product Name: EDTA, Disodium salt, Dihydrate

Ethylenediaminetetraacetic Acid, Disodium, Dihydrate. A reversible metalloprotease inhibitor useful for chelating metal ions.

Product Code: A2503 CAS #: 6381-92-6
Grade: Biotechnology Formula: C₁₀H₁₄N₂O₈Na₂·2H₂O
Appearance: White, crystalline powder MW: 372.24
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Purity	≥ 99%	Passes
Insolubles	≤ 0.005%	Passes
pH (5%, Water) at 25°C	4-6	Passes
Heavy Metals (as Pb)	≤ 0.005%	Passes
Iron	≤ 0.01%	Passes
DNase, RNase & Protease	None	None Detected
Nitrilotriacetic Acid	≤ 0.1%	Passes
Identification (FTIR)	Passes	Passes

Data Verified by M. He. Verification Date: 2020-01-06

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