



Aldon Corporation

CHEMICAL FORMULATIONS AND PACKAGING

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Chemical Specification Sheet

Product: EDTA DISODIUM SALT, 500G

Aldon Part Number: IS29039
Reference Number: EE7000

This product is certified to meet the following specifications:

Properties	Specifications
Appearance	White Crystalline Powder
Purity	$\geq 99.0\%$
Identity (FTIR)	Conforms to Structure
pH (5% in H ₂ O)	4.0 – 6.0
Solubility (5% in H ₂ O)	Clear and Colorless
Chelating Value (MgCaCO ₃ /g)	≥ 230
Loss on Drying	$\leq 3\%$
Chloride (Cl)	≤ 150 ppm
Sulfate (SO ₄)	≤ 500 ppm
Lead (Pb)	≤ 20 ppm
Iron (Fe)	≤ 10 ppm
RNase	None Detected
DNase	None Detected

Approved By: Samantha Jackson
Laboratory Manager