

COA 质量检验报告



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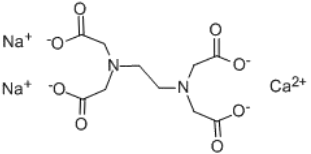
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CERTIFICATE OF ANALYSIS

Product Name:	Calcium Disodium Edetate		
Molecular Formula:	C10H12CaN2Na2O8.xH2O		
Molecular Weigh:	374.27		
Batch No.:	25091705	CAS No:	62-33-9
Mfg. Date:	2025-10-17		
Date of Report:	2025-10-20	Quantity:	120kg
Expired Date:	2027-10-17	Package:	Bag
Item	Specifications		Results
Appearance	White crystalline or granular powder, odorless, deliquescent.		White crystalline powder, odorless
Solubility	Freely soluble in water, insoluble inalcohol and trichloromethane.		Confirm
Chemical reaction	Should be positive		Positive
Sodium reaction	Should be positive		Positive
IR	The infrared absorption spectrum of this product should be consistent with the reference spectrum (spectral set 1303)		Conform
PH	6.5~8.0		7.4
Clarity and color of the Solution	Clear and colorless		Conform
Chloride	Not more than 0,007%		Conform
Sulfate	Not more than 0. 1%		Conform
Edetate Disodium	Not more than 1.0%		0.2%
NTA	Not more than 0. 1%		Less than 0.01%

Ethanol		Not more than 0.5%	0.077%
Water		Not more than 25%	15%
Heavy metal		Not more than 20 ppm	Conform
Iron		Not more than 0.04%	Conform
Bacterial endotoxins		Less than 0.06 EU/mg	Conform
Purity(anhydrous substance)		98.0%~102.0%	98.4%
Microbial limit	Total aerobic microbial count	Not more than 103cfu/g	Less than 10 cfu/g
	Total yeasts and molds count	Not more than 102cfu/g	Less than 10 cfu/g
	Escherichia coli	Not detected (1g)	Not detected
Conclusion		The test results conforms with CP2020	

