

**MIT-IVY INDUSTRY CO., LTD**

Add: Chemical Industry Park, 69 Guozhuang Road, Yunlong District, Xuzhou City, Jiangsu Province, China 221100

Tel: 0086-15252035038 Fax: 0086-516-837691395 Email: [purchas@mit-ivy.com](mailto:purchas@mit-ivy.com)**CERTIFICATE OF ANALYSIS**

Product Name	EDTA Ethylene diamine tetraacetic acid		
Cas No.	60-00-4	Quantity	1000G
Bath No.	20230824	Manufacturing Date	Aug. 24, 2023
Sampling Date	Aug. 24, 2023	Expiry Date	3 years

<b>ANALYSIS</b>	<b>SPECIFICATIONS</b>	<b>RESULTS</b>
Appearance	White crystalline Powder	Complies
Content	≥99.00%	99.40%
Chloride(Cl <sup>-</sup> )	≤0.05%	0.011%
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	≤0.02%	0.01%
Heavy metals (Pb)	≤10 ppm	<5ppm
Ferrum( Fe )	≤10 ppm	6ppm
Chelating Value	≥339mg/g	340.48mg/g
PH, 1% solution,25°C	2.8~3.0	2.90
Loss on drying(105±2°C)	≤0.2%	0.032%
Conclusion	Conformed to the standard as above.	

Analyzer: Zhuyi

Inspector: Chen Hengte

Approved: Qiu yuanyuan