

**CERTIFICATE OF ANALYSIS**

Product Name:	Ethylenediaminetetraacetic acid disodium salt	Batch No.	JL20220711
Cas	139-33-3	MF Date	Jul. 11, 2022
Packing	500g/bottle	Analysis Date	Jul. 13, 2022
Quantity	2MT	Expiry Date	Jul. 10, 2024
ITEM 分析项目	STANDARD 技术指标		RESULT 实测结果
Appearance	White or off white crystalline powder		White crystalline powder
Purity	≥99.0%		99.3%
Dissolution	Soluble in water, almost insoluble in methanol / ethanol or chloroform		Conform
Identify	1) Comply with the standard 2) Infrared light absorption spectrum should be consistent with the control spectrum (spectrum set 978) 3) Identification reaction of sodium salt should be shown		Conform
Complex force experiment	Comply with the regulations		Conform
Clarity and color of solution	Clear and colorless		Conform
PH	4.0-5.0		4.4
Chloride	≤0.004%		Conform
Loss on drying	8.7%-11.4%		9.3%
Amino triacetic acid	≤0.1%		0.02%
Fe	≤0.002%		Conform
Heavy metal	≤0.0001%		Conform
Conclusion	Qualified		

Analyst: Wen Qian**Quality Assurance Officer: Zhan Peng**