

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	Ethylenediaminetetraacetic acid disodium salt	<b>Batch No.</b>	JL20220711
<b>Cas</b>	139-33-3	<b>MF Date</b>	Jul. 11, 2022
<b>Packing</b>	25KG/BAG	<b>Analysis Date</b>	Jul. 13, 2022
<b>Quantity</b>	15MT	<b>Expiry Date</b>	Jul. 10, 2024
<b>ITEM 分析项目</b>	<b>STANDARD 技术指标</b>	<b>RESULT 实测结果</b>	
<b>Appearance</b>	White or off white crystalline powder	White crystalline powder	
<b>Purity</b>	≥99.0%	99.3%	
<b>Dissolution</b>	Soluble in water, almost insoluble in methanol / ethanol or chloroform	Conform	
<b>Identify</b>	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	
<b>Complex force experiment</b>	Comply with the regulations	Conform	
<b>Clarity and color of solution</b>	Clear and colorless	Conform	
<b>PH</b>	4.0-5.0	4.4	
<b>Chloride</b>	≤0.004%	Conform	
<b>Loss on drying</b>	8.7%-11.4%	9.3%	
<b>Amino triacetic acid</b>	≤0.1%	0.02%	
<b>Fe</b>	≤0.002%	Conform	
<b>Heavy metal</b>	≤0.0001%	Conform	
<b>Conclusion</b>	<b>Qualified</b>		

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