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## **-CERTIFICATE OF ANALYSIS-**

Product: EDTA disodium salt, dihydrate

Code Number: BIE0511

CAS Number: 6381-92-6

Formula:  $C_{10}H_{14}N_2O_8 \cdot 2Na \cdot 2H_2O$

Batch Number: AS472831

Appearance: Whit crystalline powder

Purity Grade: USP, Heavy Metals:  
<0.005%, SO<sub>4</sub>: 0.018%, Na:  
11.7-15.7%, Fe: <0.0005%,  
Loss on drying: 8.7-11.4%,  
Calcium: Passes Test,  
Concentration: 99.2%, Cl  
0.002%, Limit of  
Nitrotriactic acid:  
Conforms, pH of 5%  
solution: 4.34, EDTA purity:  
>73%

Identity: Conforms to strucutre

Verified by: David Parton

Signed: --Digital document, no signature required--