



MP Biomedicals, LLC
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Certificate of Analysis

Description: Ethylenediamine Tetraacetic Acid Disodium Salt Dihydrate, molecular biology reagent

Catalog number: 02194822

QI Request No: 00004160

Related Catalog number: 0219482250 0219482280 0219482283 0219482290 0219482291

Lot number: YD07045

Quality Level: N/A

Recommended Retest Date (MM/DD/YYYY): 07-10-2026

Formula: $C_{10}H_{14}N_2O_8Na_2 \cdot 2H_2O$

Formula Weight: 372.2

CAS #: 6381-92-6

Storage: 15 - 30°C

Storage Conditions: N/A

Additional Product information

Additional Lot Information

Test Description	Specification	Result	Comments
Identity	PASS	PASS	
Physical Description	White Crystalline Powder	PASS	White Crystalline Powder
FTIR	Conforms to Standard	Conforms to Standard	
Loss on Drying	$\leq 10\%$	9.6 %	
Melting Point	238 - 248°C	244.79-247.14 °C	
pH (1% aq soln)	4 - 6	4.75	
Purity	$\geq 99\%$	99.94 %	

07-20-2023 Lily Liu

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