



MP Biomedicals, LLC

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Certificate of Analysis

Description: HEPES, free acid, molecular biology reagent

Catalog number: 02194827

QI Request No: 00024249

Related Catalog number: 0219482725 0219482780 0219482790 0219482791

Lot number: U1124282582

Quality Level: N/A

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

Formula: $C_8H_{18}N_2O_4S$

Formula Weight: 238.3

CAS #: 7365-45-9

Storage: 15-30°C

Storage Conditions: Desiccate

Additional Product information

Additional Lot Information

Heavy Metals (as Pb): ≤ 5 ppm

Test Description	Specification	Result	Comments
Identity	PASS	PASS	
Moisture	$\leq 1.0\%$	$= 0.1\%$	
OD250 (10% aq soln)	< 0.20	< 0.03	
OD260 (10% aq soln)	< 0.10	$= 0.01$	
OD280 (10% aq soln)	< 0.10	< 0.01	
pH (1% aq soln)	4.0 - 5.5	5.0	
Purity	$\geq 99.0\%$	$= 99.6\%$	
Physical Description (White Powder)	PASS	PASS	
Solubility (10% aq soln) - Clear, Colorless Solution	PASS	PASS	

10-09-2024 Priti Faldu

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