



MP Biomedicals, LLC
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Certificate of Analysis

Description: Tris Hydrochloride	
Catalog number: 02103130	QI Request No: N/A
Related Catalog number: 02103130.1 02103130.2 02103130.5 0210313001 0210313005	
Lot number: CE01035	Quality Level: N/A
Recommended Retest Date (MM/DD/YYYY): 04-12-2026	

Formula: C ₄ H ₁₁ NO ₃ ·HCl	Formula Weight: 157.6
CAS #: 1185-53-1	Storage: 15-30 °C
	Storage Conditions: desiccate

Additional Product information	Additional Lot Information
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Test Description	Specification	Result	Comments
Identity	PASS	PASS	
Purity	≥99%	=99.6%	
Physical Description	White Crystalline Powder	White Crystalline Powder	
FTIR	Conforms to Standard	Conforms to Standard	
Melting Point	145 - 155°C	147 - 151.4°C	
OD260 nm (5% aq soln)	<0.1	=0.01	
OD268 nm (5% aq soln)	<0.1	=0.01	
pH (5% aq soln)	4.0 - 5.0	4.1	
Solubility (5% aq soln)	Clear, Colorless Solution	Clear, Colorless Solution	

Julie Ma

01-19-2024 Julie Ma
MP Biomedicals, LLC.

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