



MP Biomedicals, LLC
29525 Fountain Parkway

Solon OH 44139
United States
800.854.0530
www.mpbio.com

Certificate of Analysis

Description: Tris Hydrochloride, ultra pure	
Catalog number: 04816100	QI Request No: N/A
Related Catalog number: 04816100B 04816116 04816124	
Lot number: CE04057	CE04
Recommended Retest Date (MM/DD/YYYY): 03-20-2026	

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
---------------------------------------	-----------------------------------

Test Description	Specification	Result	Comments
Identity	PASS	PASS	
Purity	>=99%	=99.92%	
Physical Description	White Crystalline Powder	White Crystalline Powder	
FTIR	Conforms to Standard	Conforms to Standard	
Melting Point	145 - 158°C	150.1 - 152.8°C	
OD260 nm (5% aq soln)	<0.1	=0.014	
OD268 nm (5% aq soln)	<0.1	=0.012	
pH (5% aq soln)	4.0 - 5.0	4.3	
Heavy Metals	<=5 ppm	<=5 ppm	

Julie Ma

05-07-2024 Julie Ma
MP Biomedicals, LLC.

This is an electronically generated document
Mail to: biotech@mpbio.com