

Certificate of Analysis

Product Description: Tris Hydrochloride, ultra pure
Catalog Number: 816100B; 816100; 816116; 816124
Lot: YC12007

Formula : C₄H₁₁NO₃·HCl

CAS #: 1185-53-1

Physical Description: White Crystalline Powder

Formula Weight: 157.6

Storage: desiccate, 15 - 30°C

Test	Specification	Result
Purity	>99%	99.61%
Melting Point	145-155°C	150.8-153.1°C
FTIR	Conforms to Standard	Conforms to Standard
OD260 (5% aq soln)	<0.1	0.004
OD 280 (5%aq soln)	<0.1	0.003
pH (5% aq soln)	4.0-5.0	4.4
Heavy Metals	<5 ppm	<5 ppm

Loss an Drying: 0.31%

Recommended Retest Date (MM/DD/YYYY): 10/25/2024



10/25/2022 - Lily Liu
 MP Biomedicals, LLC.
 QM

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