

Certificate of Analysis

Product Description: Tris Hydrochloride

Catalog Number: 103130

Lot: YC11050

Formula : C₄H₁₁NO₃·HCl

CAS #: 1185-53-1

Physical Description: Clear Viscous Liquid

Formula Weight: 157.6

Storage: desiccate, 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
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
Solubility (5% aq soln)	Clear, Colorless Solution	Clear, Colorless Solution

Heavy Metals: <5 ppm

Loss an Drying: 0.31%

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



10/25/2022 - Lily Liu

MP Biomedicals, LLC.

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