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Certificate of Analysis

Product Description: Tris, molecular biology reagent**Catalog Number:** 194855_**Lot:** 2692B_**Formula:** $C_4H_{11}NO_3$ **CAS #:** 77-86-1**Physical Description:** white crystalline powder**Formula Weight:** 121.14**Storage:** room temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	$\geq 99.95\%$	100%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	167-172°C	170.4°C
pH (5% aq soln)	10-11.5	10.3
OD 260 nm (5% aq soln)	≤ 0.1	0.051
Loss on Drying	$\leq 1\%$	0.1%
Solubility (40% aq soln)	Clear, Colorless Solution	Passes

Approved - 08/16/99 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)