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Certificate of Analysis

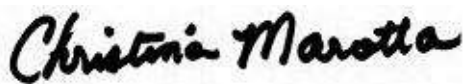
Product Description: Tricine, Electrophoresis Grade
Catalog Number: 807410; 807413; 807416; 807420
Lot: M9738

Formula: C₆H₁₃NO₅
CAS #: 5704-04-1
Physical Description: White Powder

Formula Weight: 179.17
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	100.2%
FTIR	Conforms to Standard	Conforms to Standard
OD 260 (0.1 M aq soln) OD 280	≤0.1 ≤0.1	0.0045 0.0039
pH (1% aq soln)	4.5-5.5	5.1
Moisture	≤0.5%	0.2%
Heavy Metals (as Pb)	≤10 ppm	<1 ppm

Solubility: Clear, complete Pka: 8.1



09/24/2014 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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