

Certificate of Analysis

Product Description: Tricine, Electrophoresis Grade
Catalog Number: 807410; 807413; 807416; 807420
Lot: YC10066

Formula : C₆H₁₃NO₅

CAS #: 5704-04-1

Physical Description: White Crystalline Powder

Formula Weight: 179.17

Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	>99%	100.76%
FTIR	Conforms to Standard	Conforms to Standard
OD 260 (0.1 M aq soln)	<0.1	0.008
OD 280 (0.1 M aq soln)	<0.1	0.007
pH (1% aq soln)	4.5-5.5	5.12
Moisture	<0.5%	0.06%
Heavy Metals (as Pb)	<10 ppm	<5 ppm

Solubility: Clear, colorless solution

Recommended Retest Date (MM/DD/YYYY): 10/22/2023



10/21/2022 - Lily Liu

MP Biomedicals, LLC.

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