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## Certificate of Analysis

<b>Description:</b> Tricine, Electrophoresis Grade	
<b>Catalog number:</b> 04807413	<b>QI Request No:</b> N/A
<b>Related Catalog number:</b> 04807410 04807416 04807420	
<b>Lot number:</b> CD08038	<b>Quality Level:</b> N/A
<b>Recommended Retest Date (MM/DD/YYYY):</b> 06-11-2026	

<b>Formula:</b> C <sub>6</sub> H <sub>13</sub> NO <sub>5</sub>	<b>Formula Weight:</b> 179.17
<b>CAS #:</b> 5704-04-1	<b>Storage:</b> 15 - 30°C
	<b>Storage Conditions:</b> N/A

<b>Additional Product information</b>	<b>Additional Lot Information</b>
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Test Description	Specification	Result	Comments
Identity	PASS	PASS	
Purity	>=99%	=100.76%	
FTIR	Conforms to Standard	Conforms to Standard	
OD260 (0.1 M aq soln)	<=0.1	0.02	
OD260 (0.1 M aq soln)	<=0.1	0.01	
Moisture	<=0.5%	0.32%	
Heavy Metals (as Pb)	<=10 ppm	<5 ppm	
Physical Description	White Crystalline Powder	White Crystalline Powder	
pH (1% aq soln)	4.5 - 5.5	5.1	

08-25-2023 Lily Liu  
MP Biomedicals, LLC.

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