

## Certificate of Analysis

Date of Testing: 2022-02-25 13:47:41  
Date of Next Testing: 2026-02-24 13:47:41  
Product Name: **Tricine**  
CAS Number: 5704-04-1  
Specifications & Purity: 99%  
Lot #: B2223840  
SKU #: **T100350**  
**Analysis:** **078006**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-50 (ppm)	25.70 ppm
Loss on drying	0-1 (%)	0.02 %
Purity(Neutralization titration)(calcd.on anh.substance)	99-100 (%)	99.38 %
PH	4.8-5.4	5.20
Heavy metal (as Pb)	0-10 (ppm)	1.71 ppm
UV Absorbance 250nm(5% in H <sub>2</sub> O)(1 cm cell)	0-0.05	0.03
Chloride (Cl <sup>-</sup> )	0-200 (ppm)	100.00 ppm
Appearance (T100350)	White Powder or Crystals	White Powder or Crystals
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager