

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-30 15:12:22  
Date of Next Testing: 2030-03-29 15:12:22  
Product Name: **Tricine**  
CAS Number: 5704-04-1  
Specifications & Purity:  $\geq 99\%$   
Lot #: C2620505  
SKU #: **T100350**  
Version: **0**  
Analysis #: **682990**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-50 (ppm)	0.50000 ppm
Loss on drying	0-1 (%)	0.09500 %
Purity(Neutralization titration)(calcd.on anh.substance)	99-100 (%)	99.63400 %
pH	4.8-5.4	5.20000
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
UV Absorbance 250nm(5% in H <sub>2</sub> O)(1 cm cell)	0-0.05	0.00000
Chloride (Cl <sup>-</sup> )	0-200 (ppm)	0.10000 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