

## Certificate of Analysis

Date of Testing: 2023-02-09 14:47:40  
Date of Next Testing: 2027-02-08 14:47:40  
Product Name: **Tricine**  
CAS Number: 5704-04-1  
Specifications & Purity: 99.5%  
Lot #: B2303838  
SKU #: **T100351**  
**Analysis:** **186048**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.61000%
Absorbance 260nm(0.1mol/L, H2O)	0-0.3	0.00
Water by Karl Fischer	0-0.2 (%)	0.01%
Heavy metal (as Pb)	0-5 (ppm)	2.00 ppm
Appearance (T100351)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless, Clear, 20 g plus 80 ml	pass	Pass



John Su  
QA & QC Manager