

Certificate of Analysis

Date of Testing: 2024-08-28 11:37:24
Date of Next Testing: 2028-08-27 11:37:24
Product Name: **Tricine**
CAS Number: 5704-04-1
Specifications & Purity: 99.5%
Lot #: H2427205
SKU #: **T100351**
Version: **0**
Analysis #: **404964**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.61000 %
Absorbance 260nm(0.1mol/L, H2O)	0-0.3	0.02
Water by Karl Fischer	0-0.2 (%)	0.04 %
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