

Certificate of Analysis

Date of Testing: 2024-12-05 11:18:22

Date of Next Testing: 2028-12-04 11:18:22

Product Name: **Tricine**

CAS Number: 5704-04-1

Specifications & Purity: $\geq 99.5\%$

Lot #: K2429505

SKU #: **T100351**

Version: **1**

Analysis #: **437993**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	100.00000 %
Absorbance 260nm(0.1mol/L, H ₂ O)	0-0.3	0.01
Water by Karl Fischer	0-0.2 (%)	0.13 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Appearance (T100351)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, Clear, 20 g plus 80 ml	pass	Pass



John Su
QA & QC Manager