

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Tricine**
Specifications & Purity: for cell culture, $\geq 99.5\%$ (T)
SKU # **T118067**

Parameter	Limit Values
Water by Karl Fischer	0-0.2 (%)
Endonuclease Detection	0-0.1 (EU/g)
Purity (Titration by NaOH)	99.5-100 (%)
standard plate count	0-100 (cfu/g)
Heavy metal (as Pb)	0-5 (ppm)
Appearance (T118067)	White Powder or Crystals
Cell Culture Test	pass
Electrophoresis test	pass
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
RNASE, DNASE, NICKASE AND PROTEASE	none detected
Solubility in H ₂ O , Colorless,Clear,2.5 g/10 mL	pass
UV Absorbance(at 290nm,20%w/w)	≤ 0.02