

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-15 08:52:25

Date of Next Testing: 2029-08-14 08:52:25

Product Name: **Tricine**

CAS Number: 5704-04-1

Specifications & Purity:  $\geq 99.5\%$

Lot #: H2507517

SKU #: **T100351**

Version: **2**

Analysis #: **533971**

Storage Temperature: Room temperature

| Parameter                                             | Limit Values             | Result                   |
|-------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                                          | 99.5-100 (%)             | 99.57900 %               |
| Absorbance 260nm(0.1mol/L, H2O)                       | 0-0.3                    | 0.17400                  |
| Water by Karl Fischer                                 | 0-0.2 (%)                | 0.07190 %                |
| Heavy metal (as Pb)                                   | 0-5 (ppm)                | 0.00000 ppm              |
| Appearance (T100351)                                  | white crystalline powder | white crystalline powder |
| 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