

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-15 08:48:41

Date of Next Testing: 2029-08-14 08:48:41

Product Name: **Tricine**

CAS Number: 5704-04-1

Specifications & Purity:  $\geq 99\%$

Lot #: H2507518

SKU #: **T100350**

Version: **0**

Analysis #: **558879**

Storage Temperature: Room temperature

| Parameter                                                | Limit Values             | Result                   |
|----------------------------------------------------------|--------------------------|--------------------------|
| Sulfate(SO <sub>4</sub> <sup>2-</sup> )                  | 0-50 (ppm)               | 8.50000 ppm              |
| Loss on drying                                           | 0-1 (%)                  | 0.71900 %                |
| Purity(Neutralization titration)(calcd.on anh.substance) | 99-100 (%)               | 99.57900 %               |
| pH                                                       | 4.8-5.4                  | 5.20000                  |
| Heavy metal (as Pb)                                      | 0-10 (ppm)               | 0.00000 ppm              |
| UV Absorbance 250nm(5% in H <sub>2</sub> O)(1 cm cell)   | 0-0.05                   | 0.02000                  |
| Chloride (Cl <sup>-</sup> )                              | 0-200 (ppm)              | 50.00000 ppm             |
| Appearance (T100350)                                     | White Powder or Crystals | White Powder or Crystals |
| Carbon NMR Spectrum                                      | Conforms to Structure    | Conforms to Structure    |
| Infrared spectrum                                        | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager