

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-13 10:39:09

Date of Next Testing: 2030-07-12 10:39:09

Product Name: **Tricine**

CAS Number: 5704-04-1

Specifications & Purity:  $\geq 99.5\%$

Lot #: G2610602

SKU #: **T100351**

Version: **2**

Analysis #: **729575**

Storage Temperature: Room temperature

| Parameter                                             | Limit Values             | Result                   |
|-------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                                          | 99.5-100 (%)             | 99.95900 %               |
| Absorbance 260nm(0.1mol/L, H2O)                       | 0-0.3                    | 0.01300                  |
| Heavy metal (as Pb)                                   | 0-5 (ppm)                | 2.00000 ppm              |
| Loss on drying                                        | 0-0.2 (%)                | 0.16330 %                |
| 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                     |



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QA & QC Manager