

Certificate of Quality

Product Name: Tricine

Product Code: A4018 CAS #: 5704-04-01
Grade: Ultra Pure Formula: C₆H₁₃NO₅
Appearance: White powder MW: 179.2
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Assay (by Titration, dried basis)	≥ 99%	Passes
Heavy Metals (as Pb)	≤ 5 ppm	Passes
A260 (0.1M Water)	≤ 0.04	Passes
A280 (0.1M Water)	≤ 0.02	Passes
Solubility (0.1M Water)	Clear and Complete	Passes
Moisture (LOD)(105°C,3 hours)	≤ 1.0%	Passes
PH (1% in Water)	4.0-6.0	Passes
pKa (25°C)	7.9-8.3	Passes

Data Verified by M. He. Verification Date: 2020-01-06

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