

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-01 09:06:30
 Date of Next Testing: 2029-07-31 09:06:30
 Product Name: **N-(Carbamoylmethyl) taurine (ACES)**
 CAS Number: 7365-82-4
 Specifications & Purity: for cell culture, CellGuard Certified, ≥99%
 Lot #: G2628004
 SKU #: **A755861**
 Version: **2**
 Analysis #: **750387**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
A290 UV Absorbance(c = 5%)	0-0.02	0.00800
Endotoxin Assay	0-1 (EU/mg)	0.50000 EU/mg
ICP-MS(Total: Ag, As, Bi, Cd, Cu, Hg, Mo, Pb, Sb, Sn)	0-5 (ppm)	0.00000 ppm
Loss on drying	0-1 (%)	0.50000 %
Purity(titration by NaOH)(anhydrous basis)	≥99 (%)	100.53000 %
Total Aerobic Microbial Count	0-100 (cfu/g)	0.00000 cfu/g
Appearance(A755861)	White crystalline powder	white crystalline powder
Cell Culture Test	pass	Pass
DNAse, Exonuclease Detection	None Detected	none detected
Infrared spectrum	Conforms to Structure	Conforms to Structure
NICKase, Endonuclease Detection	None Detected	none detected
Protease by FITC-Casein	None Detected	none detected
RNases(not detectable)	passes test	Passes test
Solubility(Colorless, Clear, 5g plus 95ml H2O)	Pass	Pass



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager