

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 19:08:44

Date of Next Testing: 2029-09-23 19:08:44

Product Name: **L-Methionine(H-Met-OH)**

CAS Number: 63-68-3

Specifications & Purity: Animal Free, USP, JP, Moligand™, Ph.Eur., for cell culture, ≥99%

Lot #: I2519011

SKU # **M101131**

Version **0**

Analysis #: **120425**

Storage Temperature: Protected from light,Room temperature,Desiccated,Cool

Parameter	Limit Values	Result
Chloride	0-0.02 (%)	0.01000 %
Assay	99-101 (%)	100.36000 %
Sulfate(SO42-)	0-0.02 (%)	0.01000 %
(As)Arsenic	0-2 (ppm)	0.00000 ppm
Loss on drying	0-0.2 (%)	0.07500 %
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
Ammonia (NH4)	0-0.02 (%)	0.01300 %
Endotoxin Assay	0-1 (EU/mg)	0.85000 EU/mg
Appearance (M101131)	white powder	White powder
Identity by IR	Conforms to Structure	Conforms to Structure
Origin	non-animal source	non-animal source
Solubility,Clear , 2.5g to 100 mL H2O	pass	Pass
Cell Culture Test	pass	Pass
Cell Line test	Attached Cell Line	Attached Cell Line
Expected Solvent Residual Solvent	Meets Requirements	Meets Requirements
Residual Solvents USP <467>	meets the requirements	meets the requirements



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager