

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 13:56:50
 Date of Next Testing: 2029-09-18 13:56:50
 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 #: L2109152
 SKU #: **M101131**
 Version: **0**
 Analysis #: **573766**
 Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Chloride	0-0.02 (%)	0.00100 %
Assay	99-101 (%)	99.90810 %
Sulfate(SO42-)	0-0.02 (%)	0.01350 %
(As)Arsenic	0-2 (ppm)	0.00000 ppm
Endotoxin Assay	0-1 (EU/mg)	0.00000 EU/mg
Loss on drying	0-0.2 (%)	0.00000 %
Heavy metal (as Pb)	0-10 (ppm)	2.50000 ppm
Ammonia (NH4)	0-0.02 (%)	0.01230 %
Appearance (M101131)	white powder	White powder
Cell Culture Test	pass	Pass
Cell Line test	Attached Cell Line	Attached Cell Line
Expected Solvent Residual Solvent	Meets Requirements	Meets Requirements
Identity by IR	Conforms to Structure	Conforms to Structure
Origin	non-animal source	non-animal source
Residual Solvents USP <467>	meets the requirements	meets the requirements
Solubility, Clear, 2.5g to 100 mL 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