

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-07-29 11:17:17

Date of Next Testing: 2030-07-28 11:17:17

Product Name: **L-Methionine**

CAS Number: 63-68-3

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

Lot #: G2618088

SKU #: **V33853**

Version: **0**

Analysis #: **747803**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Chloride	0-0.02 (%)	0.00210 %
Assay	99-101 (%)	99.40000 %
Sulfate(SO42-)	0-0.02 (%)	0.00100 %
(As)Arsenic	0-2 (ppm)	2.00000 ppm
Endotoxin Assay	0-1 (EU/mg)	0.33300 EU/mg
Loss on drying	0-0.2 (%)	0.00100 %
Heavy metal (as Pb)	0-10 (ppm)	0.00210 ppm
Ammonia (NH4)	0-0.02 (%)	0.02000 %
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
Appearance(V33853)	white powder	White powder

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Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

