

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Methionine**
Specifications & Purity: from non-animal source, meets EP, JP, USP, for cell culture, 99.0-101.0%
SKU #: **M101131**

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