

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-21 11:53:18

Date of Next Testing: 2028-11-20 11:53:18

Product Name: **MEM Amino Acids (50x) solution**

CAS Number:

Specifications & Purity: BioReagent, for cell culture, liquid, Without l-glutamine, sterile-filtered

Lot #: K2517669

SKU #: **M476171**

Version: **1**

Analysis #: **602538**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
pH	0.6-1.2	1.00000
Endotoxin	< 0.25 (EU/ml)	0.04000 EU/ml
Osmotic pressure	450-820 (mOsm/kg)	600.00000 mOsmol/kg
Microorganisms	< 1 (cfu/ml)	0.80000 cfu/ml
Appearance(M476171)	colorless clear liquid	Colorless clear liquid



John Su
QA & QC Manager