

neoFroxx GmbH

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Specification

Product	L-Methionine for cell biology
Product number	1217
Synonyms	L-2-Amino-4-methylmercaptobutyric acid
Formula	C ₅ H ₁₁ NO ₂ S
Molecular weight	149.21 g/mol
CAS number	63-68-3
Storage	below 25°C
Retest period (months)	48

All amino acids from neoFroxx are of non-animal origin!

Parameter	Specification
Assay (titr.)	>= 99 %
Specific rotation	+22.5° - +24.0°
pH (1 % in water, 20°C)	5.6 - 6.1
Loss on drying	<= 0.2 %
Other amino acids	<= 0.5 %
Ammonium (NH ₄)	<= 0.02 %
Chloride (Cl)	<= 0.02 %
Sulfate (SO ₄)	<= 0.02 %
Arsenic (As)	<= 0.0001 %
Iron (Fe)	<= 0.001 %
Lead (Pb)	<= 0.001 %
Endotoxin	passes test

Einhausen, 01.08.2024