

neoFroxx GmbH

Marie-Curie-Str. 3
64683 Einhausen
+49 6251 989 240
coa@neofroxx.com
www.neofroxx.com

Specification

Product	L-Threonine for cell biology
Product number	1221
Synonyms	L-2-Amino-3-hydroxybutyric acid
Formula	C ₄ H ₉ NO ₃
Molecular weight	119.12 g/mol
CAS number	72-19-5
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	-27.6° to -29.0°
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, 09.09.2025