

**neoFroxx GmbH**

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## Specification

<b>Product</b>	<b>L-Threonine for cell biology</b>
<b>Brand</b>	BioFroxx

Product number	1221
Synonym(s)	L-2-Amino-3-hydroxybutyric acid
Formula	C <sub>4</sub> H <sub>9</sub> NO <sub>3</sub>
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!

<b>Parameter</b>	<b>Specification</b>
Pyrogen test	passes test
Assay (titr.)	min. 99 %
$\alpha$ 20°C/D; 6 % in water	-27.6° to -29.0°
Other amino acids	max. 0.5 %
Ammonium	max. 0.02 %
Chloride	max. 0.02 %
Sulfate	max. 0.02 %
As	max. 0.0001 %
Fe	max. 0.001 %
Pb	max. 0.001 %

Einhausen, 22.02.2020