

**neoFroxx GmbH**

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## Specification

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

Product number	1205
Synonym(s)	L-2-Aminosuccinic acid, (S)-2-Aspartic acid, L-Asp
Formula	C <sub>4</sub> H <sub>7</sub> NO <sub>4</sub>
Molecular weight	133.10 g/mol
CAS number	56-84-8
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 %
α20°C/D; 8 %, 6 M HCl	+24° - +26°
Heavy metals (as Pb)	max. 0.001 %
Other amino acids	max. 0.5 %
Ammonium	max. 0.1 %
Chloride	max. 0.02 %
Sulfate	max. 0.02 %

Einhausen, 16.02.2022