

neoFroxx GmbH

Marie-Curie-Str. 3
D-64683 Einhausen

Telefon: +49 (6251) 989 24 - 0
Telefax: +49 (6251) 989 24 - 10

E-Mail: info@neofroxx.com

www.neofroxx.com

Specification

Product	L-Serine for cell biology
Brand	BioFroxx

Product number	1220
Synonym(s)	L-2-Amino-3-Hydroxypropionic acid
Formula	C ₃ H ₇ NO ₃
Molecular weight	105.09 g/mol
CAS number	56-45-1
Storage	below 25°C
Retest period (months)	48

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

Parameter	Specification
Assay (titr.)	min. 99.0 %
Pyrogen test	passes test
α20°C/D; 10 %, 2 M HCl	+14.0° - +16.0°
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, 18.03.2020