

neoFroxx GmbH

Marie-Curie-Str. 3
64683 Einhausen

+49 6251 989 240

coa@neofroxx.com

www.neofroxx.com

Specification

Product	MOPS for molecular biology
Product number	1301
Synonyms	3-Morpholinopropanesulfonic acid
Formula	C ₇ H ₁₅ NO ₄ S
Molecular weight	209.27 g/mol
CAS number	1132-61-2
Storage	below 25°C
Retest period (months)	48
Parameter	Specification
Assay (titr.)	>= 99.5 %
DNases/RNases/Proteases	not detectable
pH (0.1 M in water, 20°C)	3.5 - 4.5
Iron (Fe)	<= 0.0001 %
Lead (Pb)	<= 0.001 %
Absorbance (0.1 M in water) at 260nm	<= 0.05
Absorbance (0.1 M in water) at 280 nm	<= 0.05

Einhausen, 06.06.2024