

Specification

Product	MOPS for molecular biology
Brand	GeneOn GmbH
Product number	CE194, ff.
Synonym(s)	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.)	min. 99.5 %
DNases/RNases/Proteases	not detectable
pH (0.1 M in water)	3.5 - 4.5
Fe	max. 0.0001 %
Pb	max. 0.001 %
A (1 cm/0.1 M in water)	
260 nm	max. 0.05
280 nm	max. 0.05