


Synonym	3-Morpholinopropanesulfonic Acid
State of matter	Solid
useful pH range	pH 6.5 - 7.9
pK <sub>a</sub> (25°C)	7.2
Melting point	> 250°C
Formula	C <sub>7</sub> H <sub>15</sub> NO <sub>4</sub> S
M	209.27 g/mol
CAS-No.:	1132-61-2
EC-No.:	214-478-5
Storage:	RT
LGK:	10 - 13
Disposal:	3
Hazard pictogram(s)	
Hazard statement(s)	H315-H319-H335
Precautionary statement(s)	P261-P305+P351+P338
Signal word	Warning
WGK:	1
Specification	
DNases/RNases/Proteases	not detectable
Assay (titr.)	min. 99.5 %
pH (0.1 M; H <sub>2</sub> O)	3.5 - 4.5
Fe	max. 0.0001 %
Pb	max. 0.001 %
A (1 cm/0.1 M in H <sub>2</sub> O)	
260 nm	max. 0.05
280 nm	max. 0.05

## Order Information

Prod. No.	Description	Quantity
CE9194	MOPS buffer	100 g
CE9195	MOPS buffer	250 g