

neoFroxx GmbH

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Specification

Product	MES monohydrate for biochemistry
Brand	BioFroxx
Product number	1086
Synonym(s)	2-Morpholinoethanesulfonic acid monohydrate
Formula	$C_6H_{13}NO_4S \cdot H_2O$
Molecular weight	213.25 g/mol
CAS number	145224-94-8
Storage	below 25°C
Retest period (months)	48

Parameter	Specification
Appearance	white powder
Assay (titr.)	min. 99.5 %
pH (1 % in water)	3.5 - 4.1
Loss on drying	7.9 - 8.9
Absorbance	
260 nm	max. 0.04
280 nm	max. 0.02

Einhausen, 22.01.2020