

neoFroxx GmbH

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Specification

Product	MES monohydrate for biochemistry
Product number	1086
Synonyms	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
Assay (titr.)	>= 99.5 %
Appearance	white powder
pH (1 % in water, 20°C)	3.5 - 4.1
Loss on drying	7.9 - 8.9 %
Absorbance (260 nm)	<= 0.04
Absorbance (280 nm)	<= 0.02

Einhausen, 06.06.2024