

neoFroxx GmbH

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Specification

Product	Bisacrylamide for biochemistry
Brand	BioFroxx

Product number	1449
Synonym(s)	Bis, M-Bis, N,N-Methylenebisacrylamide
Formula	$C_7H_{10}N_2O_2$
Molecular weight	154.17 g/mol
CAS number	110-26-9
Storage	2 - 8°C
Retest period (months)	48

Parameter	Specification
Assay (HPLC)	min. 99.0 %
Appearance	white crystalline powder
Appearance of solution	clear, colorless
UV absorption (water, 1 %)	
290 nm	max. 0,25
310 nm	max. 0,10
400 nm	max. 0,01
Heavy metals (as Pb)	ma. 0.005 %
Melting point	> 300°C
Water (K.F.)	max. 0.5 %
pH (1 % in water, 20°C)	5.5 - 7.0

Einhausen, 20.04.2021