

neoFroxx GmbH

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Specification

Product	Dimethyl sulfoxide
Brand	BioFroxx

Quality	for biochemistry
Product number	1979
Synonym(s)	DMSO, Methylsulfoxide
Formula	C ₂ H ₆ OS
Molecular weight	78.13 g/mol
CAS number	67-68-5
Density	1.103 kg/l (20°C)
n 20°C/D	1.478 - 1.479
Melting point	18°C
Boiling point	189°C
Storage	RT

Parameter	Specification
Assay (GC)	min. 99.5 %
Free acid	max. 0.001 %
Non-volatile matter	max. 0.001 %
Heavy metals (as Pb)	max. 0.001 %
Insoluble matter	passes test
Water (K.F.)	max. 0.1 %
Cu	max. 0.00005 %
Fe	max. 0.0001 %
K	max. 0.00005 %
A (1 cm/H ₂ O HPLC grade)	
280 nm	max. 0.25

Einhausen, 29.09.2016