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## Specification

<b>Product</b>	<b>Dimethyl sulfoxide (DMSO) for molecular biology</b>
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Product number	1084 (revised)
Synonym(s)	DMSO, Methylsulfoxide
Formula	C <sub>2</sub> H <sub>6</sub> OS
Molecular weight	78.13 g/mol
CAS number	67-68-5
Storage	below 25°C
Retest period (months)	48

TSE/BSE declaration: We hereby guarantee that this product was manufactured by a synthetic method, the raw material is not of animal origin and during the manufacturing process no material of animal origin is used.

Parameter	Specification
DNases, RNases, Proteases	not detectable
Assay (GC)	min. 99.5 %
Free acid	max. 0.001 %
Non-volatile matter	max. 0.001 %
Total P	max. 0.00001 %
Total Si	max. 0.00002 %
Water (K.F.)	max. 0.1 %
Ca	max. 0.0001 %
Cu	max. 0.00005 %
Fe	max. 0.0001 %
K	max. 0.00005 %
Mg	max. 0.00005 %
Na	max. 0.0002 %
Pb	max. 0.00002 %
Zn	max. 0.00002 %

Einhausen, 30.11.2023 (revised)