

Certificate of Analysis

Product	Dimethyl sulfoxide for cell biology
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Product number	1264
Lot number	63ECD3A2
Synonyms	Methylsulfoxide
Formula	C ₂ H ₆ OS
Molecular weight	78.13 g/mol
CAS number	67-68-5
Storage	below 25°C
Manufacturing date	February 2023
Retest period (months)	48
Retest date	February 2027

Parameter	Specification	Result
Pyrogen test	passes test	complies
Assay (GC)	min. 99.5 %	> 99,9 %
Free acid	max. 0.001 %	complies
Non-volatile matter	max. 0.001 %	complies
Total P	max. 0.00001 %	complies
Total Si	max. 0.00002 %	complies
Water (K.F.)	max. 0.1 %	0.008 %
Ca	max. 0.0001 %	complies
Cu	max. 0.00005 %	complies
Fe	max. 0.0001 %	complies
K	max. 0.00005 %	complies
Mg	max. 0.00005 %	complies
Na	max. 0.0002 %	complies
Pb	max. 0.00002 %	complies
Zn	max. 0.00002 %	complies

Einhausen, 16.02.2023	Quality control: M.F.
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neoFroxx
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neoFroxx GmbH

Marie-Curie-Str. 3 | 64683 Einhausen | Germany
Phone +49 6251 989 24 0 | Fax +49 6251 989 24 10
E-Mail info@neofroxx.com | www.neofroxx.com

