

neoFroxx GmbH

Marie-Curie-Str. 3
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www.neofroxx.com

Specification

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

TSE/BSE declaration: We herewith declare that this product is 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
Assay (GC)	>= 99.5 %
DNases/RNases/Proteases	not detectable
Free acid	<= 0.001 %
Non-volatile matter	<= 0.001 %
Total Phosphorus	<= 0.00001 %
Total Silica	<= 0.00002 %
Water	<= 0.1 %
Calcium (Ca)	<= 0.0001 %
Copper (Cu)	<= 0.00005 %
Iron (Fe)	<= 0.0001 %
Potassium (K)	<= 0.00005 %
Magnesium (Mg)	<= 0.00005 %
Sodium (Na)	<= 0.0002 %
Lead (Pb)	<= 0.00002 %

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Product	Dimethyl sulfoxide (DMSO) for molecular biology
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Zinc (Zn)	<= 0.00002 %

Einhausen, 06.06.2024