

neoFroxx GmbH

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Specification

Product	NAD for molecular biology
Brand	BioFroxx

Product number	1113
Synonym(s)	β -Nicotinamide adenine dinucleotide
Formula	$C_{21}H_{27}N_7O_{14}P_2$
Molecular weight	663.43 g/mol
CAS number	53-84-9
Storage	-20°C
Retest period (months)	36

Parameter	Specification
Assay (enzym.)	min. 97 %
Water (K.F.)	max. 10.0 %
UV Absorption	
A250/A260 (pH 7.5)	0.83 ± 0.02
A280/A260 (pH 7.5)	0.20 ± 0.02

Einhausen, 07.02.2020