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Specification

Product	NAD for molecular biology
Product number	1113
Synonyms	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.)	$\geq 97 \%$
Water	$\leq 10 \%$
Absorbance ratio (250 nm : 260 nm, pH 7.5)	0.81 - 0.85
Absorbance ratio (280 nm : 260 nm, pH 7.5)	0.18 - 0.22

Einhausen, 06.06.2024