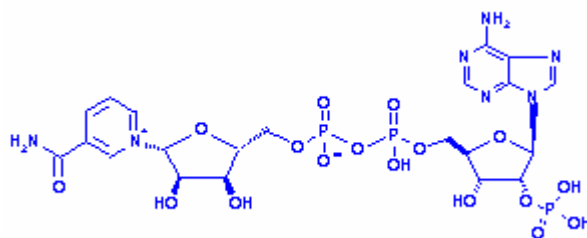


COENZYMES

NADP-Na₂ – BNP-209C

SPECIFICATIONS

Chemical name	β-Nicotinamide-Adenine Dinucleotide Phosphate disodium salt
CAS	24292-60-2
Molecular weight:	787.4
Molecular formula:	C ₂₁ H ₂₆ N ₇ O ₁₇ P ₃ Na ₂
Appearance:	Yellowish, amorphous powder
Solubility:(C=50mg/mL)	Clear, colorless solution in water
NADP salt(from enzym. ODB)	> 97 %
NADP :(enzym.,340 nm)	> 85 %
NADP (CN complex):	> 85 %
Na (flame photom.):	4.5 ± 0.5 %
H ₂ O (K.F):	< 6 %
NAD (enzym.):	< 0.5 %
Methanol (GC):	< 3 %
A360:(Against dist. Water)	< 0.6
A340:(phosphate buffer, pH 7.0)	= 0.005
Storage:	2 – 8 °C. Keep dry.
Stability:	At least 1 year at 2 – 8 °C



NADP

CONTACTS

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<http://www.sorachim.com>

Or send us an e-mail at:

contact@sorachim.com

APPLICATIONS

NADP is used for the determination of G6P-DH, L-Glutamate or GIDH and isocitrate DH.