

# COENZYMES BY SORACHIM

NADP- $\text{Na}_2$  ( $\beta$ -Nicotinamide-Adenine Dinucleotide Phosphate disodium salt)

BNP-209C

## SPECIFICATIONS

|                                   |                                                                          |
|-----------------------------------|--------------------------------------------------------------------------|
| CAS                               | 24292-60-2                                                               |
| Molecular weight:                 | 787.4                                                                    |
| Molecular formula:                | $\text{C}_{21}\text{H}_{26}\text{N}_7\text{O}_{17}\text{P}_3\text{Na}_2$ |
| Appearance:                       | Yellowish powder                                                         |
| NADP (ODB):                       | > 97 %                                                                   |
| NADP (enzym., 340 nm):            | > 85 %                                                                   |
| NADP (abs. 260nm):                | > 85 %                                                                   |
| Na (flame photom.):               | $4.5 \pm 0.5$ %                                                          |
| $\text{H}_2\text{O}$ (K.F):       | < 6 %                                                                    |
| NAD (enzym.):                     | < 0.5 %                                                                  |
| Methanol (GC):                    | < 3 %                                                                    |
| $A_{360\text{nm}}$ (dist. Water): | < 0.6                                                                    |
| $A_{340\text{nm}}$ :              | < 0.005                                                                  |
| Storage:                          | 2 – 8 °C. Keep dry.                                                      |
| Stability:                        | At least 1 year at 2 – 8 °C                                              |

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