



Coenzymes & Enzyme Substrates

A coenzyme is an organic non-protein compound that binds with an enzyme to catalyze a reaction. Coenzymes are often broadly called cofactors, but they are chemically different. A coenzyme cannot function alone, but can be reused several times when paired with an enzyme.

To catalyze a reaction, an enzyme will grab on (bind) to one or more reactant molecules. These molecules are the enzyme's substrates.

Product Range

ITEM	CAS NUMBER	PACKING
5-Bromo-4-Chloro-3-Indolyl- β -D-Galactopyranoside (X-Gal)	7240-90-6	10 gm - 1 kg
D-Glucose-6-Phosphate Disodium Salt (G-6-P-Na ₂ / G-6-P)	3671-99-6	100 gm - 1 kg
Isopropyl-B-D-Thiogalactopyranoside (IPTG)	367-93-1	1 kg - 25 kg
Alpha-Ketoglutaric Acid	328-50-7	1 kg - 25 kg
1-Naphthyl Phosphate Disodium Salt	2183-17-7	100 gm - 1 kg
1-Naphthyl Phosphate Monosodium Salt Monohydrate	81012-89-7	100 gm - 1 kg
β -Nicotinamide Adenine Dinucleotide, Oxidized (β -NAD)	53-84-9	100 gm - 1 kg
β -Nicotinamide Adenine Dinucleotide Phosphate, Disodium salt (β -NADP-2Na)	24292-60-2	100 gm - 1 kg
β -Nicotinamide Adenine Dinucleotide Phosphate, Monosodium salt (β -NADP-Na)	1184-16-3	100 gm - 1 kg
β -Nicotinamide Adenine Dinucleotide Phosphate, Reduced Tetrasodium Salt (β -NADPH / β -NADPH.Na ₄)	2646-71-1	10 gm - 1 kg
β -Nicotinamide Adenine Dinucleotide, Reduced Disodium Salt (β -NADH / β -NADH.Na ₂)	606-68-8	100 gm - 1 kg
β -Nicotinamide Mononucleotide (β -NMN)	1094-61-7	1 kg - 25 kg
p-Nitrophenylphosphate Disodium Salt Hexahydrate (pNPP)	333338-18-4	1 kg - 25 kg
Phenylphosphate Disodium Salt Dihydrate	66778-08-3	1 kg - 25 kg
Sodium Pyruvate	113-24-6	1 kg - 25 kg