

## Vitamin Standards



Since the middle of the 20th century, vitamins have been produced as commodity chemicals and made widely available as inexpensive semi-synthetic and synthetic-source multivitamin dietary and food supplements and additives. An organic chemical compound (or related set of compounds) is called a vitamin when it cannot be synthesized in sufficient quantities by an organism, and must be obtained from the diet. This includes essential nutrients, dietary minerals, essential fatty acids, or essential amino acids, many of which are offered by Chem Service. There have been mixed studies on the importance and safety of dietary supplementation. Most countries place dietary supplements in a special category under the general umbrella of *foods*, not drugs. This necessitates that the manufacturer, and not the government, be responsible for ensuring that its dietary supplement products are safe before they are marketed causing the regulation of supplements varies widely by country.

Chem Service offers an extensive range of vitamin standards and this list is growing. If you do not see the compound you need, please contact us and we may be able to produce it.

Part Number	Name	CAS#	Concentration/Solvent	Size
N-12746-10G	p-Aminobenzoic acid	150-13-0		10gm
N-12746-2G	p-Aminobenzoic acid	150-13-0		2gm
N-12301-10G	L-Ascorbic acid	50-81-7		10gm
N-12301-2G	L-Ascorbic acid	50-81-7		2gm
N-11463-100MG	Cholecalciferol	67-97-0		100mg
S-11463U1-1ML	Cholecalciferol Solution		100ug/ml in Toluene	1mL
S-11463A1-1ML	Cholecalciferol Solution		100ug/ml in Acetonitrile	1mL
N-V24-1G	Folic acid	59-30-3		1gm
N-12654-10G	Nicotinamide	98-92-0		10gm
N-12654-2G	Nicotinamide	98-92-0		2gm
N-12656-10G	Nicotinic acid	59-67-6		10gm
N-12656-5G	Nicotinic acid	59-67-6		5gm
N-V2-500MG	Pyridoxal hydrochloride	65-22-5		500mg
N-V3-100MG	Pyridoxamine dihydrochloride	524-36-7		100mg
N-V4-5G	Sodium ascorbate	134-03-2		5gm
N-V5-250MG	DL-6,8-Thioctic acid	1077-28-7		250mg
N-V6-1G	Vitamin A palmitate	79-81-2		1gm
N-V7-5G	Vitamin B1 hydrochloride	67-03-8		5gm
N-V8-1G	Vitamin B1 mononitrate	532-43-4		1gm
N-V14-100MG	Vitamin B12	68-19-9		100mg
N-V9-1G	Vitamin B2	83-88-5		1gm
N-V11-1G	Vitamin B-5 [Calcium pantothenate]	137-08-6		1gm
N-V12-1G	Vitamin B6	65-23-6		1gm
N-V13-1G	Vitamin B6 hydrochloride	58-56-0		1gm
N-V17-100MG	Vitamin D2	50-14-6		100mg
N-V19-100MG	Vitamin E	10191-41-0		100mg
N-V20-1G	Vitamin E acid succinate	4345-03-3		1gm
N-V21-100MG	Vitamin H	58-85-5		100mg
N-V22-100MG	Vitamin K1	84-80-0		100mg
N-V23-1G	Vitamin K3	58-27-5		1gm