



Arginine Content Assay kit

Arginine is a semi-essential amino acid in human body and animal body, and plays an important physiological role in protein synthesis and metabolism, as well as the synthesis of polyamine and NO in the organism. Arginine has the effect of lowering blood pressure, in vivo arginine can be decomposed into nitric oxide, nitric oxide can relax the smooth muscle of the blood vessel wall, regulate the elasticity of blood vessels, and have a restorative effect on the endothelium. Arginine can stimulate and induce the secretion of adrenal hormones, thus lowering blood sugar and reducing the production of fatty acids in the body, which can bring down the blood sugar of hyperglycemic patients to normal level. Arginine content is calculated from its characteristic absorption peak at 525 nm in alkaline medium with cresol and sodium hypochlorite to produce a red product.

Catalog No.	250563
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	2-8°C/6 months
Shipping	Gel Packs