

beta-Alanine

Art. ID TRC-A637320-1G
Unit 1 g
Deliverydetails No Dangerous Good /not restricted

Description

Category: Amino Acids and Derivatives, Metabolites and Impurities, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: Off-White Solid /// Application Notes: beta-Alanine is a naturally occurring beta amino acid. beta-Alanine is formed in vivo by the degradation of dihydrouracil (D449990) and carnosine. beta-Alanine is also the rate-limiting precursor of carnosine, as a result supplementation with beta-alanine increases the concentration of carnosine in muscles. /// References: Derave, W. et al.: J. Appl. Physiol., 103, 1736 (2007)| Xia, J.-F. et al.: J. Chrom. B Anal. Technol. Biomed. Life Sci., 977, 1930 (2009)| Artioli, G.G. et al.: Med. Sci. Sports Exer., 42, 1162 (2010)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	beta-Alanine	[107-95-9]				