Creative Enzymes®

Betaine Hydrochloride

Cat. No. CEGZ-50200

Lot. No. (See product label)

Introduction

Description	Betaine hydrochloride is the hydrochloride salt of trimethylglycine, supplied as a white to slightly yellow crystalline powder with a sour, astringent taste. It is hygroscopic, freely soluble in water and ethanol, practically insoluble in ether and chloroform, and reacts with bases.
Applications	Used as a methyl donor and acidifying agent in nutritional formulations, as a feed additive, and in digestive support products.
Synonyms	Trimethylglycine hydrochloride; Glycine betaine hydrochloride; Betaine HCl

Product Information

Appearance	White to slightly yellow crystalline powder
Form	Powder
CAS No.	590-46-5
Molecular Formula	C5H11NO2·HCl
Molecular Weight	153.61
Purity	USP / in-house standard
Notes	For research and development use only.

Storage and Shipping Information

Storage	Store in a tightly closed container in a cool, dry place.