

Betaine Citrate

Cat. No. CEGZ-50212

Lot. No. (See product label)

Introduction

Description

Betaine citrate is the citrate salt of trimethylglycine, supplied as a white powder or crystalline powder that is odorless with a strongly sour taste and an acidic aqueous solution. It is very soluble in water and ethanol and soluble in acetone. Two grades are available, with an assay of not less than 98.0% (Grade I) or 99.0% (Grade II).

Applications

Used as a methyl donor and acidulant in feed additives, food additives, and fermentation processes.

Synonyms

Trimethylglycine citrate; Glycine betaine citrate

Product Information

Appearance

White powder or crystalline powder

Form

Powder

CAS No.

17671-50-0

Molecular Formula

C₁₁H₁₉NO₉

Molecular Weight

309.27

Purity

≥98.0% (Grade I) / ≥99.0% (Grade II)

Notes

For research and development use only.

Storage and Shipping Information

Storage

Store in a cool, dry place, protected from light. Shelf life 24 months.