

Thiamine HCl 10mg/ml, Sterile Solution Vitamin

Thiamine HCl 10mg/ml, Sterile Solution (Vitamin B1, Aneurine)

CATALOG #
AAA14770

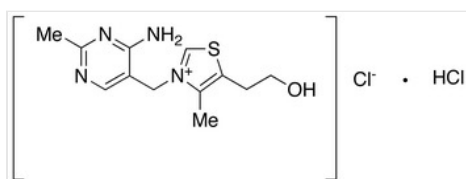
PRODUCT SYNONYMS

Thiamine HCl 10mg/ml; Sterile Solution; Sterile Solution (Vitamin B1; Aneurine); Sterile Solution vitamin

PRODUCT SPECIFICATIONS

Form/Format	Supplied as a sterile filtered liquid in ddH2O.
Concentration	10mg/ml (varies by lot)
pH (1%)	3.2
CAS Number	67-03-8
Molecular Formula	C ₁₂ H ₁₇ CIN ₄ OS • HCl • H ₂ O
Identification A&B	Conforms to USP
Residue On Ignition	0.05%
Absorbance	0.022
Nitrate	Conforms to USP
Solubility	Colorless, clear, complete
Prepared from Thiamine HCl:Purity:	99.6%
Preparation and Storage	May be stored at 4°C. Stable for 6 months after receipt.

IMAGES



Structure

Structure of 3-[(4-Amino-2-methyl-5-pyrimidinyl)methyl]-5-(2-hydroxyethyl)-4-methyl-chloridethiazolium Hydrochloride; Aneurine Hydrochloride; Apate Drops; Beatine; Bedome; Begiolan; Benerva; Eskapen; Thiamin Dichloride; Vinothiam; Vitamin B1 Hydrochloride; Vitaneuron

ADDITIONAL INFORMATION

Related Product Information for Thiamine HCl 10mg/ml, Sterile Solution vitamin	Used as a supplement to Edinburgh Minimal Media (MBS653385) preparations for S. Pombe nmt1 promoter studies.
Product Categories/Family for Thiamine HCl 10mg/ml, Sterile Solution vitamin	Biochemicals ; Biochem-Vitamins

NCBI AND UNIPROT INFORMATION

Molecular Weight	337.3
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/vitamin/thiamine-hcl-10mg-ml-sterile-solution/14770>