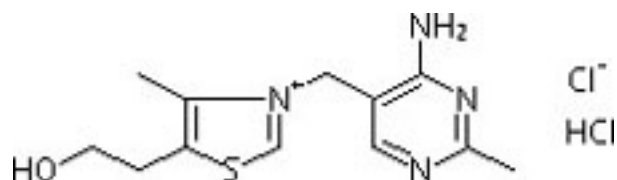


**Product Information Sheet****T390**  
**Thiamine Hydrochloride**

Synonym: 3-[(4-Amino-2-methyl-5-pyrimidinyl)methyl]-5-(2-hydroxyethyl)-4-methylthiazolium Chloride Hydrochloride; Vitamin B<sub>1</sub> Hydrochloride

CAS: 67-03-8

Formula: C<sub>12</sub>H<sub>17</sub>ClN<sub>4</sub>OS•HCl

Molecular Wt: 337.27

**Properties**

Form: Powder

Appearance: White Powder

Application: Vitamin

Solubility: Water

Typical Working

Concentration:

Storage Temp: Room Temperature

Storage Temp of

Stock Solution:

Other Notes: Plant Tissue Culture Tested

**Application Notes****References**

Merck 13, 9366

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