

### Technical Information

#### Thiamine Hydrochloride, Plant Culture Tested

Product Code: PCT1215

#### Product Information

Product Code	: PCT1215
Product Name	: Thiamine Hydrochloride, Plant Culture Tested
Synonym	: Vitamin B1 hydrochloride
Molecular Formula	: C <sub>12</sub> H <sub>17</sub> ClN <sub>4</sub> OS.HCl
Molecular Weight	: 337.27
CAS No.	: 67-03-8

#### Technical Specification

Appearance	: Colourless or white to off-white crystals or crystalline powder
Solubility	: Soluble in water
pH (2.5 % in water at 25°C)	: 2.70 - 3.30
Water (K.F)	: <= 5.0%
Minimum assay (HPLC /NT/AT, on anhydrous basis)	: 99.00 %
Plant Culture Tested	: Passes test

#### Risk And Safety Information

S-Phrase(s)	: 22-24/25
WGK	: 1
RTECS	: XI7350000
Storage Temperature(°C)	: Store below 30°C

#### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

#### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

Replace Date 16-Feb-2026