

Technical Information

Thiamine Hydrochloride

Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications

Product Code:TC1173M

Product Information

Product Code	: TC1173M
Product Name	: Thiamine Hydrochloride, Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications
Synonym	: Vitamin B1 hydrochloride
Molecular Formula	: $C_{12}H_{17}ClN_4OS.HCl$
Molecular Weight	: 337.27

Technical Specification

Appearance	: White to off-white crystals or crystalline powder.
Solubility	: 5% solution in water is clear and colourless.
Minimum assay	: 99.00%
Water (KF)	: $\leq 5\%$
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store at 2 - 8°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.
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