



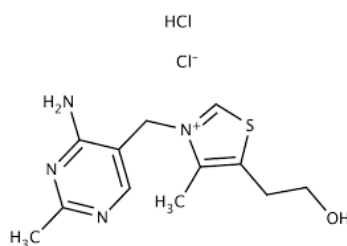
Certificate of Analysis.

Thiamine Hydrochloride, AnStan™ Reference standard.

Product Code:	BS10343.
Description:	Thiamine Hydrochloride, AnStan™ Reference standard.
Chemical Name:	Vitamin B₁.
Pack Size:	100 mg.
CAS NO.:	67-03-8.
Mol. Weight:	337.27 g/mol.
Mol. Formula:	C₁₂H₁₇ClN₄OS · HCl.
MDL Number:	MFCD00012780.
Solubility:	Miscible in water.
Melting Point:	250°C.
Storage:	Store at 2-8°C.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Characteristics	Specification	Measured Values
Appearance:	White crystalline powder.	Lot Specific.
Identity (IR):	Confirms to structure.	Lot Specific.
Identification by MASS:	Confirms.	Lot Specific.
¹ H NMR spectrum:	Confirms to structure.	Lot Specific.
Purity (HPLC):	Min. >98%.	Lot Specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



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