

Department: Quality Control

Document No: LCPL/QSD/QAD/11

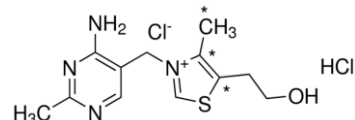
SOP No.: SOP/QC/11-T014

**SPECIFICATION : THIAMINE HYDROCHLORIDE LR**

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

**PRODUCT DETAILS**

1	Molecular Formula	$C_{12}H_{17}ClN_4OS \cdot HCl$
2	Product code	T014
3	Molecular weight	337.27
4	CAS No	67-03-8
5	Risk Statement No	36/37/38
6	Safety Statement No	26-37/38
7	UN No.	---



**PACKING DETAILS**

	Product code	Pack size
1	T01404	10g
	T01405	25g
	T01407	100g
	T01409	250g

**PRODUCT SPECIFICATION**

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White to pale yellow powder.
2	Assay	Not less than 99.0%
3	Melting range	Between 246.0°C and 254.0°C
4	Maximum limits of impurities	Not more than 1.0%
5	Water	Not more than 7.0%

**SAFETY SYMBOLS**