

## 1702 – THIAMINE HYDROCHLORIDE (VITAMIN B1 HYDROCHLORIDE)

REF NO: TBL/QA/SS/LC/1702	STANDARD SPECIFICATION FOR THIAMINE HYDROCHLORIDE (VITAMIN B)	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 1702

### PRODUCT PROPERTIES

C.A.S Number	67-03-8
Chemical Formula	C <sub>12</sub> H <sub>17</sub> ClN <sub>4</sub> OS.HC
Formula weight	337.27
Functional Uses	Thiamin is necessarily required by all cells for growth
Standard Packaging	25 gm., 100 gm. & 500 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	white to off-white crystals or powder

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Ash	NMT – 0.1%
Moisture	NMT – 5.0%
Assay	NLT – 99.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

