

## CM 23352 – THIAMINE HYDROCHLORIDE (VITAMIN B1 HYDROCHLORIDE)

### 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.

