

## CM 23,483 – GLUTATHIONE (REDUCED)

### PRODUCT PROPERTIES

C.A.S Number	70-18-5
Chemical Formula	C <sub>10</sub> H <sub>12</sub> N <sub>3</sub> O <sub>6</sub> S
Formula weight	307.32
Functional Uses	It is widely used in green biotechnology to regenerate plants from in vitro cultured tissue for genetic transformation
Standard Packaging	1 gm, 5gm. & 25 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting point	192 – 195°C
Loss on drying	NMT – 0.5%
Assay	NLT – 99.0%

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

