

## CM 23,450 – D-GALACTOSE

### PRODUCT PROPERTIES

C.A.S Number	59-23-4
Chemical Formula	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
Formula weight	180.16
Functional Uses	Galactose has been used as a component of galactosyltransferase labeling buffer and as a supplement in MRS broth for the growth of thermophilic lactobacilli.
Standard Packaging	25 gm, 100 gm & 500 Kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Sulphate (SO <sub>4</sub> )	NMT – 0.02%
Loss on drying (105°C)	NMT – 0.2%
Residue on Ignition	NMT – 0.1%
Assay	NLT – 98.0%

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

