

## CM 23321 – RIBOFLAVIN (VITAMIN B2)

### PRODUCT PROPERTIES

C.A.S Number	83-88-5
Chemical Formula	$C_{17}H_{20}N_4O_6$
Formula weight	376.36
Functional Uses	Riboflavin is the precursor for the active enzyme cofactors riboflavin 5'-monophosphate in plant tissue culture.
Standard Packaging	10 gm., 25 gm & 100gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Yellow to orange crystalline powder.
Solubility	Slightly soluble in water.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH	5.5 – 7.2
Loss on drying	NMT – 1.5%
Sulphated Ash	NMT – 0.1%
Assay	NLT – 98.0%

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

