

## CM 23339 – SPERMIDINE [N-(3-AMINOOPROPYL)-1, 4-DIAMINOBTANE]

### PRODUCT PROPERTIES

C.A.S Number	124-20-9
Chemical Formula	C <sub>7</sub> H <sub>19</sub> N <sub>3</sub>
Formula weight	145.2
Functional Uses	Spermidine is used in the preparation of 5x transcription buffer and in the treatment of double-stranded RNA along with other reagents to increase the uptake of dsRNA by nematodes
Standard Packaging	1 gm. & 5gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colourless to yellow low melting solid or liquid
Solubility	33.3 mg soluble in 1 mL of water giving colourless to slightly hazy solution.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	NLT – 99.0%

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

