

CM 23059 – BACITRACIN ZINC

PRODUCT PROPERTIES

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C.A.S Number | 145-89-6 |
| Chemical Formula | $C_{66}H_{101}N_{17}O_{16}SZn$ |
| Formula weight | 1486.07 |
| Functional Uses | Bacitracin Zinc is used as a pharmaceutical reference standard for the determination of the analyte in animal food by high-performance liquid chromatographic method with ultraviolet detection |
| Standard Packaging | 1 gm |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|----------------------|
| Appearance | Light Yellow powder. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------|
| pH (10% soln.) | 6.0-7.5 |
| Loss on Drying | NMT-5.0% |
| Zinc (Zn) | 4.0-6.0 |

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

