

3441 – TICARCILLIN SODIUM

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| REF NO: TBL/QA/SS/LC/3441 | STANDARD SPECIFICATION FOR TICARCILLIN SODIUM | Rev. No: 04 |
| Issue No: 05 | | Review Date: 15/03/2029 |
| Issue Date: 16/03/2026 | | Product code: 3441 |

PRODUCT PROPERTIES

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|--------------------|--|
| C.A.S Number | CAS 4697-14-7 |
| Chemical Formula | $C_{15}H_{14}N_2Na_2O_6S_2$ |
| Formula weight | 428.38 |
| Functional Uses | Used in research as a selective agent in culture And used for antimicrobial susceptibility testing of cultures. |
| Standard Packaging | 1, 5 & 25.0 gram |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|-----------------------------|
| Appearance | Off white to yellow powder. |
| Solubility | Soluble in Water |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------|
| Water | NMT- 6.0 % |
| Assay | NLT – 75 .0% |

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