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## Product Datasheet

### Ampicillin . sodium salt, CAS [[69-52-3]] ENZ-ALX-380-268-G005

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Ampicillin . sodium salt, CAS [[69-52-3]]                                                                                                                                                                                                                     |
| Biozol Catalog Number      | ENZ-ALX-380-268-G005                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | ALX-380-268-G005                                                                                                                                                                                                                                              |
| Alternative Catalog Number | ENZ-ALX-380-268-G005-5                                                                                                                                                                                                                                        |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | beta-Lactam antibiotic. Inhibits bacterial cell-wall synthesis (peptidoglycan cross-linking). Inactivates transpeptidases on the inner surface of the bacterial cell membrane. Effective against Gram-negative and Gram-positive bacteria. Is inactivated ... |
| Molecular Weight           | 348.4 . 23.0                                                                                                                                                                                                                                                  |
| Source                     | Semisynthetic from penicillin.                                                                                                                                                                                                                                |
| Purity                     | 93% (Assay)                                                                                                                                                                                                                                                   |
| CAS Number                 | [69-52-3]                                                                                                                                                                                                                                                     |
| Formula                    | C <sub>16</sub> H <sub>18</sub> N <sub>3</sub> O <sub>4</sub> S . Na                                                                                                                                                                                          |
| Target                     | Transpeptidase                                                                                                                                                                                                                                                |