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## Product Datasheet

### Netilmicin Sulfate, CAS [[56391-57-2]] AMO-M5811

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Netilmicin Sulfate, CAS [[56391-57-2]]                                                                                                                                                                                                                        |
| Biozol Catalog Number      | AMO-M5811                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | M5811                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AMO-M5811-5MG, AMO-M5811-10MG, AMO-M5811-25MG, AMO-M5811-50MG                                                                                                                                                                                                 |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Netilmicin Sulfate is an aminoglycoside antibiotic derived from actinomycetes that specifically binds to the 30S small subunit of the bacterial ribosome, interfering with bacterial protein synthesis, with excellent killing activity against gram-negat... |
| Molecular Weight           | 1441.55                                                                                                                                                                                                                                                       |
| Purity                     | >98.0%                                                                                                                                                                                                                                                        |
| CAS Number                 | [56391-57-2]                                                                                                                                                                                                                                                  |
| Formula                    | C <sub>21</sub> H <sub>41</sub> N <sub>5</sub> O <sub>7</sub> ·2.5H <sub>2</sub> O <sub>4</sub> S                                                                                                                                                             |
| Target                     | Antibiotic                                                                                                                                                                                                                                                    |