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## Product Datasheet

### **Chlortetracycline . hydrochloride, CAS [[64-72-2]] ENZ-ALX-350-238-G005**

|                            |                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Chlortetracycline . hydrochloride, CAS [[64-72-2]]                                                                                                                      |
| Biozol Catalog Number      | ENZ-ALX-350-238-G005                                                                                                                                                    |
| Supplier Catalog Number    | ALX-350-238-G005                                                                                                                                                        |
| Alternative Catalog Number | ENZ-ALX-350-238-G005-5                                                                                                                                                  |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                          |
| Product Description        | Antibiotic. Inhibits protein synthesis in prokaryotes and eukaryotes. Inhibits binding of aminoacyl-tRNA to ribosomes. Used as a fluorescent Ca <sup>2+</sup> probe.... |
| Molecular Weight           | 515.4                                                                                                                                                                   |
| Source                     | Isolated from Streptomyces aureofaciens.                                                                                                                                |
| Purity                     | 85% (UHPLC)                                                                                                                                                             |
| CAS Number                 | [64-72-2]                                                                                                                                                               |
| Formula                    | C <sub>22</sub> H <sub>23</sub> ClN <sub>2</sub> O <sub>8</sub> . HCl                                                                                                   |