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## Product Datasheet

### **G418 . sulfate, CAS [[108321-42-2]] ENZ-ALX-380-013-G001**

|                            |   |
|----------------------------|---|
| Article Name               | G418 . sulfate, CAS [[108321-42-2]]   |
| Biozol Catalog Number      | ENZ-ALX-380-013-G001  |
| Supplier Catalog Number    | ALX-380-013-G001  |
| Alternative Catalog Number | ENZ-ALX-380-013-G001-1  |
| Manufacturer               | Enzo Life Sciences  |
| Category                   | Biochemikalien  |
| Product Description        | Gentamycin-class aminoglycoside antibiotic. Cytotoxic to prokaryotic and eukaryotic cells. Induces apoptosis. Widely employed in the selection of eukaryotic expression vectors, in combination with either aminoglycoside phosphotransferase 3 or APH II.... |
| Molecular Weight           | 496.6 . 196.1   |
| Source                     | Isolated from Micromonospora rhodorangea.   |
| CAS Number                 | [108321-42-2]   |
| Formula                    | C <sub>20</sub> H <sub>40</sub> N <sub>4</sub> O <sub>10</sub> . 2H <sub>2</sub> SO <sub>4</sub>  |