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## Product Datasheet

### **G-418 disulfate, CAS [[108321-42-2]] AMO-M2719**

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | G-418 disulfate, CAS [[108321-42-2]]                                                                                                    |
| Biozol Catalog Number      | AMO-M2719                                                                                                                               |
| Supplier Catalog Number    | M2719                                                                                                                                   |
| Alternative Catalog Number | AMO-M2719-500MG, AMO-M2719-1G, AMO-M2719-2G                                                                                             |
| Manufacturer               | Abmole Bioscience                                                                                                                       |
| Category                   | Biochemikalien                                                                                                                          |
| Product Description        | G-418 disulfate (Geneticin) blocks polypeptide synthesis by inhibiting the elongation step in both prokaryotic and eukaryotic cells.... |
| Molecular Weight           | 692.71                                                                                                                                  |
| Purity                     | >99.6%, potency 726U/mg                                                                                                                 |
| 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> O.4S                                                    |
| Target                     | Antibiotic                                                                                                                              |