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## Product Datasheet

### **MGD . sodium salt . monohydrate, CAS [[91840-27-6]]** **ENZ-ALX-400-014-M050**

|                            |                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MGD . sodium salt . monohydrate, CAS [[91840-27-6]]                                                                                                                                                                                                                                                                           |
| Biozol Catalog Number      | ENZ-ALX-400-014-M050                                                                                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | ALX-400-014-M050                                                                                                                                                                                                                                                                                                              |
| Alternative Catalog Number | ENZ-ALX-400-014-M050-50                                                                                                                                                                                                                                                                                                       |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                |
| Product Description        | Together with FeSO <sub>4</sub> MGD is a useful component for the formation of the MGD <sub>2</sub> -Fe <sup>2+</sup> complex, which is an excellent nitric oxide (NO) spin-trapping reagent. The MGD <sub>2</sub> -Fe <sup>2+</sup> complex is quite unstable, especially in the presence of dissolved oxygen. Thus, the ... |
| Molecular Weight           | 293.3 . 18.0                                                                                                                                                                                                                                                                                                                  |
| Purity                     | 98% (HPLC)                                                                                                                                                                                                                                                                                                                    |
| CAS Number                 | [91840-27-6]                                                                                                                                                                                                                                                                                                                  |
| Formula                    | C <sub>8</sub> H <sub>16</sub> NO <sub>5</sub> S <sub>2</sub> Na . H <sub>2</sub> O                                                                                                                                                                                                                                           |