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## Product Datasheet

### **L-Luciferin, CAS [[34500-31-7]]** **TGM-T204246**

|                            |                                                                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | L-Luciferin, CAS [[34500-31-7]]                                                                                                                         |
| Biozol Catalog Number      | TGM-T204246                                                                                                                                             |
| Supplier Catalog Number    | T204246                                                                                                                                                 |
| Alternative Catalog Number | TGM-T204246-1MG,TGM-T204246-5MG,TGM-T204246-10MG,TGM-T204246-25MG,TGM-T204246-50MG,TGM-T204246-100MG,TGM-T204246-200MG                                  |
| Manufacturer               | TargetMol                                                                                                                                               |
| Category                   | Biochemikalien                                                                                                                                          |
| Product Description        | L-Luciferin is a competitive inhibitor and luminescent substrate for firefly luciferase, convertible by the enzyme/cofactor system into D-Luciferin.... |
| Molecular Weight           | 280.32                                                                                                                                                  |
| Purity                     | 99.85%                                                                                                                                                  |
| CAS Number                 | [34500-31-7]                                                                                                                                            |
| Formula                    | C <sub>11</sub> H <sub>8</sub> N <sub>2</sub> O <sub>3</sub> S <sub>2</sub>                                                                             |
| Target                     | Others                                                                                                                                                  |