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## Product Datasheet

### D-Luciferin, SODIUM SALT, CAS [[103404-75-7]] BOT-10102-2

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | D-Luciferin, SODIUM SALT, CAS [[103404-75-7]]                                                                                                                                                                                                                 |
| Biozol Catalog Number      | BOT-10102-2                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 10102-2                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | BOT-10102-2                                                                                                                                                                                                                                                   |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | D-Luciferin is a substrate for the enzyme firefly luciferase. Chemiluminescence at 560 nm is generated when luciferin is oxidized by an ATP-dependent process, catalyzed by luciferase. Luciferase is encoded by the luc gene, which is widely used as a r... |
| Source                     | Synthetic                                                                                                                                                                                                                                                     |
| CAS Number                 | [103404-75-7]                                                                                                                                                                                                                                                 |