

Specification

Technical Data Sheet

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| Product Name | D-Luciferin |
| Product No | 45944318 |
| CAS Number | 2591-17-5 |
| Storage Temperature | -15 to -20 °C |
| Molecular Weight | 280.32 |
| | Specification |
| Appearance | Off-white to yellow powder |
| Specific optical rotation | -36 to -32 |
| Turbidity | ≤2.0 NTU |
| Water Content | ≤2.0% |
| Molar extinction coefficient | ≥17900 L/(mol cm) |
| Purity HPLC | ≥99.0% |