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## Calcon indicator, For Molecular Biology

**MB337**

### Product Identifier

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|                   |   |   |
|-------------------|---|---|
| CAS No.           | : | 2538-85-4   |
| EC No.            | : | 219-810-2   |
| C.I. No.          | : | 15705   |
| Molecular Formula | : | C <sub>20</sub> H <sub>13</sub> N <sub>2</sub> NaO <sub>5</sub> S |
| Molecular Weight  | : | 416.38  |
| HS Code           | : | 2927 00 90  |
| Storage           | : | Below 30°C  |
| Shelf life        | : | 4 years   |


### Technical Specification

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|                                 |   |  |
|---------------------------------|---|--|
| Appearance                      | : | Dark brown to purple to black powder           |
| Solubility                      | : | 20 ppm in buffer pH 12.2 yields clear solution |
| DNases                          | : | None detected                                  |
| RNases                          | : | None detected                                  |
| Absorption maxima               | : | 632 - 636 nm (20 ppm in buffer at pH 12.2)     |
| Loss on drying (at 110°C, 2 hr) | : | <= 10.0%                                       |

### Safety Information

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|                            |   |   |
|----------------------------|---|---|
| Hazard Pictogram(s)        | : |  |
| Signal Word                | : | Warning   |
| Hazard Statement(s)        | : | H315- H319- H335  |
| Precautionary Statement(s) | : | P261- P305+P351+P338  |
| UN No.                     | : | Not dangerous goods   |
| Class                      | : | -   |
| Packing Group              | : | -   |
| RTECS                      | : | QK2200000   |
| WGK                        | : | 3   |