

---

## Rose bengal, Practical grade

**GRM982**

### Product Identifier

---

|                   |   |  |
|-------------------|---|--|
| CAS No.           | : | 632-69-9   |
| EC No.            | : | 211-183-3  |
| C.I. No.          | : | 45440  |
| Molecular Formula | : | C <sub>20</sub> H <sub>2</sub> Cl <sub>4</sub> I <sub>4</sub> Na <sub>2</sub> O <sub>5</sub> |
| Molecular Weight  | : | 1017.64  |
| Synonym           | : | Acid red 94  |
| HS Code           | : | 3212 90 90   |
| Storage           | : | Below 30°C   |
| Shelf life        | : | 4 years  |

### Technical Specification

---

|                                 |   |   |
|---------------------------------|---|---|
| Appearance                      | : | Red to brown or purple powder or solid or chunks  |
| Solubility                      | : | 10 ppm in water + 1 mL of Na <sub>2</sub> CO <sub>3</sub> solution gives clear solution |
| Absorption maxima               | : | 544 - 550 nm (10 ppm in water + 1 mL of Na <sub>2</sub> CO <sub>3</sub> solution)       |
| Loss on drying (at 110°C, 1 hr) | : | <= 10.00%   |

### Safety Information

---

|               |   |                     |
|---------------|---|---------------------|
| UN No.        | : | Not dangerous goods |
| Class         | : | -                   |
| Packing Group | : | -                   |
| RTECS         | : | LM5920000           |
| WGK           | : | 3                   |