

Orange G

MB168

For Molecular Biology

Product Identifier

| | | |
|-------------------|---|-----------------------------|
| CAS No. | : | 1936-15-8 |
| EC No. | : | 217-705-6 |
| C.I. No. | : | 16230 |
| Molecular Formula | : | $C_{16}H_{10}N_2O_7S_2Na_2$ |
| Molecular Weight | : | 452.37 |
| HS Code | : | 3204 90 00 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|---------------------------------|---|---|
| Appearance | : | Orange to red to very dark red-orange powder or solid |
| Solubility | : | 20 ppm in water yields clear solution |
| DNases | : | None detected |
| RNases | : | None detected |
| Absorption maxima | : | 470 - 480 nm (20 ppm in water) |
| Loss on drying (at 110°C, 1 hr) | : | <= 15% |

Safety Information

| | | |
|---------------|---|---------------------|
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | QJ6500000 |
| WGK | : | 3 |