



### SPECIFICATION SHEET

|                |   |   |
|----------------|---|---|
| Product Name   | : | Orange G indicator, (C.I. 16230) for microscopy |
| Product Number | : | 957.D01   |
| Brand          | : | ISOLAB  |
| CAS Number     | : | 1936-15-8                                       |
| Formula        | : | $C_{16}H_{10}N_2Na_2O_7S_2$                     |
| Formula Weight | : | 452.37 g/mol                                    |

| TEST NAME                  | SPECIFICATION | UNIT |
|----------------------------|---------------|------|
| Appearance                 | Orange powder |      |
| Dye content                | ≥ 80 %        | %    |
| Absorption maxima in water | 476 - 481 nm  | nm   |
| Absorptivity               | ≥ 380         |      |
| Loss on drying (110°C)     | ≤ 15 %        | %    |

Quality Management  
Isolab Laborgerate GmbH

