

## Product Datasheet

### GT7194 - Orange G (C.I. 16230)

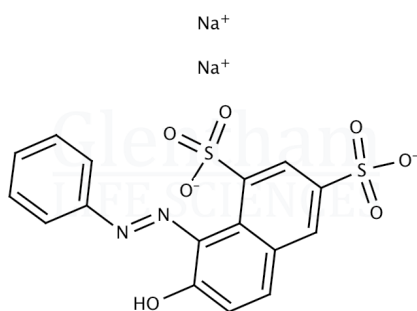
#### Product Details

Product Name	Orange G (C.I. 16230)
Glenthams Code	GT7194
CAS Number	1936-15-8
EINECS	217-705-6
Colour Index	16230
MDL Number	MFCD00012457
PubChem SID	310278363
Related Categories	Biochemicals, Dyes & Stains

Physical Description	: Orange to dark orange or red powder
Solubility (0.1% in water)	: Clear, orange to dark red-orange solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	: 476.0 - 481.0 nm (in water)
Absorptivity (E1%, 1cm cell)	: $\geq 440$ (at $\lambda_{max}$ )
Loss on Drying	: $\leq 10.0\%$ (1h, 110°C)
Assay (spectrophotometry)	: $\geq 90.0\%$
Version	: v1.0

#### Structure

Molecular Weight : 452.38  
Molecular Formula :  $C_{16}H_{10}N_2Na_2O_7S_2$



#### About Orange G (C.I. 16230)

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glenthams Product Specification

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