

## Product Datasheet

### GT8545 - Basic Yellow 40

#### Product Details

|                       |                             |
|-----------------------|-----------------------------|
| Product Name          | Basic Yellow 40             |
| Glenthams Code        | GT8545                      |
| CAS Number            | 12221-86-2                  |
| CAS<br>supplémentaire | 35869-60-4                  |
| Related Categories    | Biochemicals, Dyes & Stains |

|                           |          |
|---------------------------|----------|
| Loss on Drying            | : ≤ 3.0% |
| Water Insoluble<br>Matter | : ≤ 0.1% |
| Version                   | : v1.0   |

#### About Basic Yellow 40

No further details on record.

#### Structure

|                   |                         |
|-------------------|-------------------------|
| Molecular Weight  | : 473.54                |
| Molecular Formula | : $C_{23}H_{27}N_3O_6S$ |

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| CLP Classification  | Skin Irr. 2, STOT SE 3,<br>STOT SE 3, Eye Irr. 2A                                   |
| Signal Word         | Attention                                                                           |
| Hazard Codes        | H315, H336, H335, H319                                                              |
| Precautionary Codes | P302+P350, P280, P261,<br>P305+P351+P338                                            |
| Pictograms          |  |

#### Glenthams Product Specification

|                                        |                                   |
|----------------------------------------|-----------------------------------|
| Physical<br>Description                | : Bright green to yellow powder   |
| Solubility (0.1%<br>in water)          | : Clear, yellow to green solution |
| Wavelength of<br>Maximum<br>Absorption | : 432 - 436 nm                    |

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