

## Product Datasheet

### GT8545 - Basic Yellow 40

#### Product Details

Product Name	Basic Yellow 40
Glentham Code	GT8545
CAS Number	12221-86-2
Additional CAS	35869-60-4
Related Categories	Biochemicals, Dyes & Stains

Loss on Drying	: ≤ 3.0%
Water Insoluble Matter	: ≤ 0.1%
Version	: v1.0

#### About Basic Yellow 40

No further details on record.

#### Structure


Molecular Weight	: 473.54
Molecular Formula	: C <sub>23</sub> H <sub>27</sub> N <sub>3</sub> O <sub>6</sub> S

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

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

#### Glentham Product Specification

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

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