

## Product Specification

Product Name	Basic Yellow 40
Glentham Code	GT8545
CAS Number	12221-86-2
Additional CAS	35869-60-4

Molecular Weight	473.54
Molecular Formula	$C_{23}H_{27}N_3O_6S$
Storage Temp.	+20°C

Property	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
Loss on Drying	≤ 3.0%
Water Insoluble Matter	≤ 0.1%

Specification Version	-	v1.0
Date Created	-	2015-04-27

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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