

Certificate of Analysis

Product Name	Basic Yellow 40
Glentham Code	GT8545
CAS Number	12221-86-2
Additional CAS	35869-60-4
Batch Number	512TCL

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

Property	Specification	Batch 512TCL
Physical Description	Bright green to yellow powder	Yellow powder
Solubility (0.1% in water)	Clear, yellow to green solution	Clear, yellow solution
Wavelength of Maximum Absorption	432 - 436 nm	434nm
Loss on Drying	≤ 3.0%	1.04%
Water Insoluble Matter	≤ 0.1%	Conforms

Specification Version	v1.0
Manufacture Date	2015-04-02
Re-Test Date	2028-04-27

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 or contact us using the details above for the current version of this document.

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