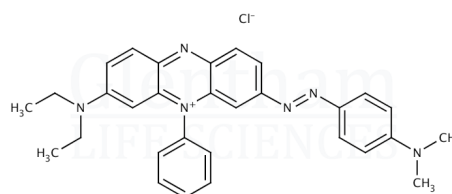


## Certificate of Analysis

Product Name Janus Green B (C.I. 11050)  
Glentham Code GT0491  
CAS Number 2869-83-2  
EINECS 220-695-6  
Colour Index 11050  
MDL Number MFCD00011758  
PubChem SID 310275577  
Batch Number 688EHS



Molecular Weight 511.07  
Molecular Formula  $C_{30}H_{31}ClN_6$   
Storage Temp. +20°C

Property	Specification	Batch 688EHS
Physical Description	Blue to black powder	Green-black powder
Solubility (0.1% in 50% EtOH)	Clear, green to blue solution	Conforms
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	650.0 - 670.0 nm	661.0nm
Absorptivity (1%/1cm)	$\geq 500$	762
Loss on Drying	$\leq 10.0\%$ (1h, 110°C)	3.75%
Dye Content	$\geq 70.0\%$	89.64%

Specification Version v1.0  
Manufacture Date 2017-12-01  
Re-Test Date 2027-12-01

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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