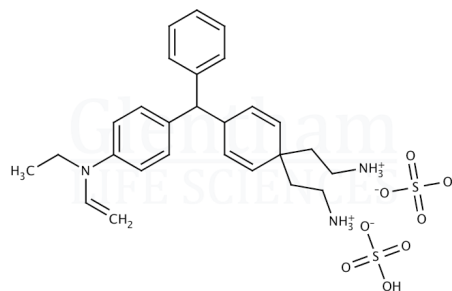


Certificate of Analysis

Product Name Brilliant Green (C.I. 42040)
Glentham Code GT6123
CAS Number 633-03-4
EINECS 211-190-1
Colour Index 42040
MDL Number MFCD00011880
PubChem SID 310268543
Batch Number 304MHM

Molecular Weight 482.65
Molecular Formula $C_{27}H_{34}N_2O_4S$
Storage Temp. +20°C



Property	Specification	Batch 304MHM
Physical Description	Green to green-yellow crystalline powder	Green crystalline powder
Dye Content	≥ 95% (TiCl ₃ titration)	99.0%
Wavelength of Maximum Absorption	~625nm in 50% ethanol	625nm
Absorption Ratio	0.94 - 1.14 (Lambda max ± 15nm)	1.09
Loss on Drying	≤ 5.0%	1.08%
pH Transition Range	0.0 - 2.6 (yellow-green)	Conforms

Specification Version v1.0
Manufacture Date 2018-12-03
Re-Test Date 2029-08-29

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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