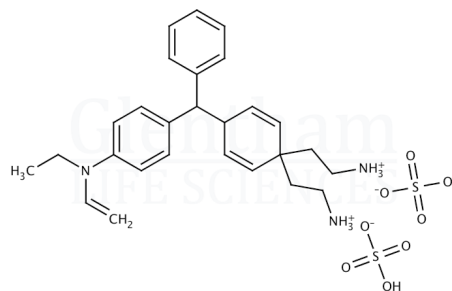


Product Specification

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
Molecular Weight	482.65
Molecular Formula	C ₂₇ H ₃₄ N ₂ O ₄ S
Storage Temp.	+20°C



Property	Specification
Physical Description	Green to green-yellow crystalline powder
Dye Content	≥ 95% (TiCl ₃ titration)
Wavelength of Maximum Absorption	~625nm in 50% ethanol
Absorption Ratio	0.94 - 1.14 (Lambda max ± 15nm)
Loss on Drying	≤ 5.0%
pH Transition Range	0.0 - 2.6 (yellow-green)
Specification Version	- v1.0
Date Created	- 2014-06-17

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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