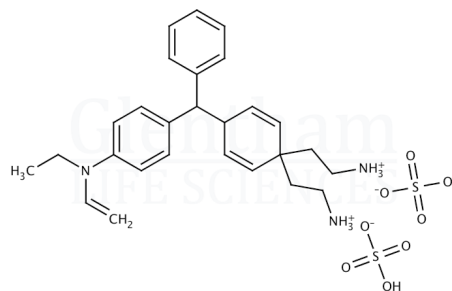


## Product Specification

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	$C_{27}H_{34}N_2O_4S$
Storage Temp.	+20°C



Property	Specification
Physical Description	Green to green-yellow crystalline powder
Dye Content	≥ 95% (TiCl3 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024