

Product Datasheet

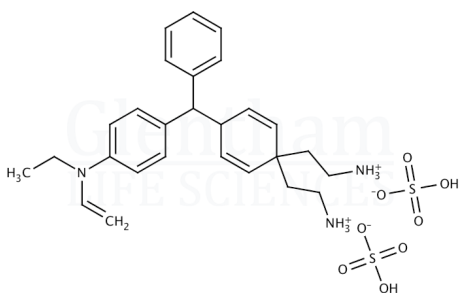
GT6123 - Brilliant Green (C.I. 42040)

Product Details

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
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight	: 482.65
Molecular Formula	: $C_{27}H_{34}N_2O_4S$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, Eye Irr. 2A, STOT SE 3, STOT SE 3, Acute Tox. 4
Signal Word	Warning
Hazard Codes	H315, H319, H335, H336, H302

Precautionary Codes

P280, P302+P352,
P305+P351+P338, P261,
P301+P312

Pictograms



Glentham Product 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)
Version	: v1.0

About Brilliant Green (C.I. 42040)

No further details on record.

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