

## Product Datasheet

### GT0353 - Coomassie Brilliant Blue

### G250 (C.I. 42655)

#### Product Details

Product Name	Coomassie Brilliant Blue G250 (C.I. 42655)
Glenthams Code	GT0353
CAS Number	6104-58-1
EINECS	228-058-4
Colour Index	42655
MDL Number	MFCD00078482
PubChem SID	310270472
Related Categories	Biochemicals, Dyes & Stains, Reagents for Gel Electrophoresis of Proteins

#### Glenthams Product Specification

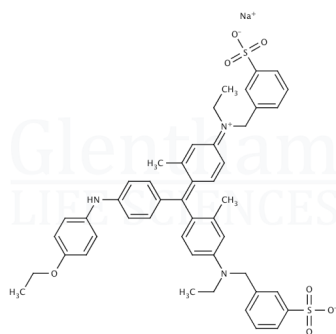
Physical Description	: Dark blue or purple crystalline powder
Solubility (0.1% in water)	: Blue to dark blue solution
Wavelength of Maximum Absorption	: 610.0 - 615.0 nm (in 50:50 IMS:Water)
Absorption Ratio ( $\lambda_{\text{max}} \pm 15\text{nm}$ )	: 0.95 - 1.15
Specific Absorption	: $\geq 350.0$ (E1%, 1cm cell, at $\lambda_{\text{max}}$ )
Version	: v1.0

#### About Coomassie Brilliant Blue G250 (C.I. 42655)

No further details on record.

#### Structure

Molecular Weight : 854.04  
Molecular Formula :  $\text{C}_{47}\text{H}_{48}\text{N}_3\text{NaO}_7\text{S}_2$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

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