

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
Index des couleurs	42655
Numéro MDL	MFCD00078482
PubChem SID	310270472
Related Categories	Biochemicals, Dyes & Stains, Reagents for Gel Electrophoresis of Proteins

Glenthams Product Specification

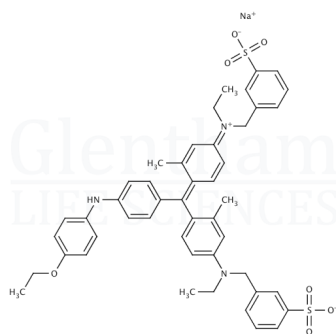
Physical Description	: Dark blue or purple crystalline powder
Solubility (0.1% in water)	: Blue to dark blue solution
Wavelength of Maximum Absorption	: 610.0 - 615.0 nm (in 50:50 IMS:Water)
Absorption Ratio ($\lambda_{\text{max}} \pm 15\text{nm}$)	: 0.95 - 1.15
Specific Absorption	: ≥ 350.0 (E1%, 1cm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

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025