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## Coomassie® brilliant blue G - 250

**GRM1219**

### Product Identifier

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CAS No.	:	6104-58-1
EC No.	:	228-058-4
C.I. No.	:	42655
Molecular Formula	:	C <sub>47</sub> H <sub>48</sub> N <sub>3</sub> NaO <sub>7</sub> S <sub>2</sub>
Molecular Weight	:	854.02
Synonym	:	Brilliant blue G - 250
HS Code	:	3212 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	Dark blue-violet to brown crystals or powder
Solubility	:	20 ppm in water yields clear dark blue solution
Absorption maximum (20 ppm in water)	:	577 - 585 nm
Specific extinction	:	>= 300 (20 ppm in water at 577 - 585 nm)

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	3