

Specification

Technical Data Sheet

Product Name	Coomassie brilliant blue G-250 (C.I. 42655)
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Product No	62815498
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CAS Number	6104-58-1
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Storage Temperature	Ambient
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Molecular Weight	854.02
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Specification

Appearance	Blue to dark blue or violet powder
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For research use only, not for human use	For research use only, not for human use
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Moisture	<10%
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Solubility in water	Soluble
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Absorption Ratio $\frac{A(\text{max-15nm})}{A(\text{max+15nm})}$	0.95 - 1.15
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Specific absorption (E 1% in 10 mm cell) at max	$\leq 420\text{nm}$
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Specification

**Wavelength of Max, Absorption,
(50;50IMS in water)** 608 -618nm
