

**MB153                      Coomassie Brilliant Blue R-250, For Molecular Biology**

**Product Number**

**Packing**

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MB153	: 100G
MB153	: 25G
MB153	: 5G

**Product Information**

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Product Code	: MB153
Product Name	: Coomassie Brilliant Blue R-250, For Molecular Biology
Synonym	: Acid blue 83
Molecular Formula	: $C_{45} H_{44} N_3 Na O_7 S_2$
Molecular Weight	: 825.97
CAS No.	: 6104-59-2
EC No.	: 228-060-5
HS Code	: 3212 90 00
Colour Index No.	: 42660
Shelf Life	: 4 years

**Technical Specification**

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Appearance	: Dark Bordeaux to dark purplish-brown or blue crystals or powder
Solubility	: 20 ppm solution in ethanol yields clear solution
DNases	: None detected
RNases	: None detected
Absorption maximum (20 ppm in ethanol)	: 580 - 590 nm

**Risk and Safety Information**

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S-Phrase(s)	: 22-24/25
WGK	: 3
Storage Temperature(°C)	: Store below 30°C

**Transport Information**

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Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods