
Coomassie® brilliant blue G - 250

MB092

For Molecular Biology

Product Identifier

CAS No.	:	6104-58-1
EC No.	:	228-058-4
C.I. No.	:	42655
Molecular Formula	:	C ₄₇ H ₄₈ N ₃ NaO ₇ S ₂
Molecular Weight	:	854.02
HS Code	:	3204 90 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Dark blue-violet to brown crystals or powder
Solubility	:	20 ppm in water yields clear dark blue solution
DNases	:	None detected
RNases	:	None detected
Absorption maximum (20 ppm in water)	:	577 - 585 nm
Specific extinction	:	>= 300 (20 ppm in water at 577 - 585 nm)

Safety Information

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