
Coomassie® brilliant blue R-250, For Molecular Biology

MB153

Product Identifier

CAS No.	:	6104-59-2
EC No.	:	228-060-5
C.I. No.	:	42660
Molecular Formula	:	C ₄₅ H ₄₄ N ₃ NaO ₇ S ₂
Molecular Weight	:	825.97
Synonym	:	Brilliant blue R-250
HS Code	:	3204 90 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Dark Bordeaux to dark purplish-brown or deep blue crystalline powder.
Solubility	:	20 ppm in buffer solution pH 7.00 yields clear solution
DNases	:	None detected
RNases	:	None detected
Absorption maxima	:	554 - 563 nm (20 ppm in buffer solution pH 7.00)
Loss on drying	:	<= 10.00% (at 105°C, 2 hr)
Suitability test	:	Protein electrophoresis

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1