

Certificate of Analysis

Product Name	Coomassie brilliant blue G-250	
CAS.	6104-58-1	
Cat Number	C8420	
Lot Number	3541228002	
Molecular Formula	C ₄₇ H ₄₈ N ₃ NaO ₇ S ₂	
Molecular Weight	854.04	
Storage	RT	
Test	Specification	Result
Appearance	Dark blue powder	Dark blue powder
Dye Content	≥50%	50%
Solubility (1mg/ml, MeOH)	Dark blue solution	Dark blue solution
Protein Quantitative Test	Bradford protein assay	Qualified
Test Date	03 Jan 2025	
Recommended Retest Period	3 Years	
The results meet the quality requirement		
QC Checker	Liu Juan	QC Manager Quan Jing Yu

