

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Coomassie Protein Assay Reagent

PRODUCT NUMBER: 1856209

LOT NUMBER: VI306742

SPECIFICATIONS:

VISUAL: Clear dark brown liquid, free of particulate matter. Liquid may have a green or red tint.

ASSAY:

BSA conc(mg/mL) net:	A595 net:
125 ug/mL	≥ 0.125
250 ug/mL	≥ 0.250
500 ug/mL	≥ 0.500
750 ug/mL	≥ 0.750
1000 ug/mL	≥ 1.000
1500 ug/mL	≥ 1.200
2000 ug/mL	≥ 1.350

BLANK: A(595) ≤ 0.550

RESULTS:

VISUAL: Clear dark brown liquid, free of particulate matter. Liquid may have a green or red tint.

ASSAY:

BSA conc(mg/mL) net:	A595 net:
125 ug/mL	0.194
250 ug/mL	0.347
500 ug/mL	0.641
750 ug/mL	0.864
1000 ug/mL	1.057
1500 ug/mL	1.247
2000 ug/mL	1.409

BLANK: A(595) = 0.499

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