

Certificate of Quality

Product Name: Bromophenol Blue, Free Acid

A tracking dye for nucleic acid and protein gels. pH indicator, range 3.0 (yellow) to 4.6 (blue).

Product Code: A2222 CAS #: 115-39-9
Grade: Biotechnology Formula: C₁₉H₁₀Br₄O₅
Appearance: Pink to red crystalline powder MW: 669.96
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Transition Range	pH3.0-4.6	Passes
Absorbtion Lambda1 (pH 3.0)	434-439	Passes
Absorbtion Lambda2 (pH 4.6)	590-593nm	Passes
Moisture (LOD)	≤ 1%	Passes
pH3.0	350-385nm	Passes
pH4.6	940-1000nm	Passes

Data Verified by M. He. Verification Date: 2020-01-06

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