

Certificate of Quality

Product Name: Bromophenol Blue, Sodium Salt

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

Product Code: A2223 CAS #: 62625-28-9
Grade: Biotechnology Formula: C₁₉H₉Br₄O₅Na
Appearance: Light red to purple powder MW: 691.94
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) | 590-592nm | Passes |
| Moisture (LOD) | ≤ 5% | Passes |
| pH3.0 | 320-370nm | Passes |
| pH4.6 | 880-980nm | Passes |

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

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