



CERTIFICATE OF ANALYSIS

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|--------------|----------------------------|
| Product | Bromothymol blue free acid |
| Grade | indicator |
| Product Code | BB0043 (D0161) |
| Formula | $C_{27}H_{28}Br_2O_5S$ |
| MW | 624.38 |
| CAS# | 76-59-5 |
| Lot No | |

| Test Items | Specifications | Results |
|------------------------------------|---------------------------------|---------|
| Appearance | Purple and Pink Powder | |
| Clarity of Solution | PASS | |
| pH | 6.0- Yellow-Green; 7.6- blue | |
| Wavelength (c = 0.02g/L; Methanol) | 419 - 425nm | |

Storage: 18~25°C