
Bromophenol blue, Hi-CertTM/ACS

GRM117

Product Identifier

| | | |
|-------------------|---|--|
| CAS No. | : | 115-39-9 |
| EC No. | : | 204-086-2 |
| Molecular Formula | : | C ₁₉ H ₁₀ Br ₄ O ₅ S |
| Molecular Weight | : | 669.96 |
| HS Code | : | 2934 99 00 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|--------------------------------|---|---|
| Appearance | : | Beige to brown or purple crystals or powder |
| Solubility | : | 20 ppm in ethanol yields clear solution |
| Visual pH Transition | : | pH 3.00 (yellow) - pH 4.60 (blue) |
| Absorption maxima 1 | : | 432 - 442 nm (20ppm in pH 3.10 buffer solution) |
| Absorption maxima 2 | : | 586 - 596 nm (20ppm in pH 4.60 buffer solution) |
| Loss on drying (at 105°C, 2hr) | : | <= 5.00% |

Safety Information

| | | |
|---------------|---|---------------|
| UN No. | : | Not available |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | SJ7453000 |
| WGK | : | 1 |