

5-Br-PAPS**Product Code:** 36117**CAS:** 158905-17-0

SKU: 36117**Category:** [Chromogens](#)**PRODUCT DESCRIPTION****SPECIFICATIONS****CAS 158905-17-0****Chemical name:** 2-(5-Bromo-2-pyridylazo)-5-(N-n-propyl-N-(3-sulfopropyl) amino) phenol, disodium salt, dihydrate**Molecular formula:** C₁₇H₁₉BrN₄Na₂O₄S.2H₂O**Molecular weight:** 537.34**Appearance:** Reddish brown crystalline powder**Water (Karl Fisher):** 5 - 10 %**Solubility (50ml/100ml H₂O):** Clear, reddish orange**Absorbance (blank):** < 0.04 (552nm) Absorbance: > 0.42

Sulfated ash: < 30 %

IR spectrum: Authentic

Storage: 2-8 °C. Protect from moisture and light

Stability: At least 12 months at 2-8°C.