

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

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**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:** C<sub>17</sub>H<sub>19</sub>BrN<sub>4</sub>Na<sub>2</sub>O<sub>4</sub>S.2H<sub>2</sub>O**Molecular weight:** 537.34**Appearance:** Reddish brown crystalline powder**Water (Karl Fisher):** 5 - 10 %**Solubility (50ml/100ml H<sub>2</sub>O):** 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.