

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.