

CHROMOGENS BY

SORACHIM

5-Br-PAPS BO26

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