



# CHROMOGENS BY SORACHIM

## 3,5-DiBr-PAESA

4-(3,5- Dibromo-2-pyridylazo)- N-ethyl- N-(3- sulfopropyl) aniline, monosodium salt, monohydrate

D-041

### SPECIFICATIONS

CAS:	100743-65-5
Molecular weight:	546.21
Molecular formula:	$C_{16}H_{17}N_4Br_2NaO_3S \cdot H_2O$
Appearance:	Dark reddish brown powder
Solubility (33mg/50ml H <sub>2</sub> O):	Passed test: clear, red
Molar absorptivity:	> 32,000 (around 503nm)
Molar absorptivity Cu(II) chelate:	> 124,000 (637 nm)
Storage:	2 – 8 °C. Protect from moisture and light.
Stability:	At least 12 months at 2 – 8 °C