

3,5-DiBr-PAESA

Product Code: 36116

CAS: 100743-65-5

SKU: 36116

Category: [Chromogens](#)

PRODUCT DESCRIPTION

SPECIFICATIONS

CAS 100743-65-5

Name: 4-(3,5-dibromo-2-pyridylazo)-N-ethyl-N-sulfopropylaniline monosodium salt, monohydrate

Appearance: Dark reddish brown or black purple brown powder

Molecular weight: 546.21

Molecular formula: $C_{16}H_{17}Br_2N_4NaO_3S \cdot H_2O$

Solubility in water: To pass test (clear, red)

Molar absorptivity: > 32 000 (around 503 nm)

Molar absorptivity (Cu chelate): > 124 000 (637 nm)

IR spectrum: Authentic

Storage: Store in a cool and dry place. Keep tightly closed. Protect from metal.

Stability: At least 1 year at 2 – 8 °C.