



Europa Bioproducts Ltd

15-17 North Street • Wicken
Ely • Cambridge • CB7 5XW

Tel: 0044 (0)1353-721118
Fax: 0044 (0)1353-624589

Specification

Description:	5-Br-PAPS. 2-(5-Bromo-2-pyridylazo)-5-[N-n-propyl-N-(3-sulphopropyl) amino] phenol, disodium salt, dihydrate
Catalogue:	DJ140A
Supplier:	Europa Bioproducts Ltd www.europa-bioproducts.com
CAS No:	91599-24-5 (81608-06-2 for the free acid)
Chemical Formula:	$C_{17}H_{19}BrN_4Na_2O_4S \cdot 2H_2O$
Molecular Weight:	537.34

All testing is performed on a representative sample of each lot

Specification

Appearance:	Reddish brown crystalline powder
Solubility in water (1mM):	Clear reddish orange
Absorbance (552nm):	<0.04
Absorbance (449nm):	>0.42
Water content (KF):	5-10%
Sulphated ash:	<30%
IR Spectrum:	Corresponds with standard
Storage:	Keep tightly closed. Store in a cool, dark and dry place.
Stability:	Three years from date of manufacture.



E.mail: info@europa-bioproducts.com

Web site: <http://www.europa-bioproducts.com>

Registered Office: 15-17 North Street, Wicken, Ely, Cambridgeshire CB7 5XW

Registered Number: 2703381