



TriStains

DAWN SCIENTIFIC

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

Product Specification

Product : Patent Blue A
Catalog# : S10146
CAS : 3486-30-4
CI number : 42080
Formula : $C_{37}H_{35}N_2NaO_6S_2$
MW : 690.82

TEST	SPECIFICATION
Appearance	Blueish to Maroon to Dark Purple Powder
Identification (IR)	Conforms to Structure
UV-vis (in H ₂ O)	E (638 +/- 3nm) = 65,000 minimum
	E (410 +/- 3nm) = 8,000 minimum
	E (312 +/- 3nm) = 10,000 minimum
Loss on Drying	≤ 5 %
Solubility 1mg/mL (0.1), H ₂ O	Clear to Opaque, Dark Blue Solution

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

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