



TriStains

DAWN SCIENTIFIC

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

Product Specification

Product : Alkali Blue 6B
Catalog# : S10020
CAS : 1324-76-1
CI number : 42766
Formula : C₃₇H₂₉N₃O₃S
MW : 573.65

TEST	SPECIFICATION
Appearance	Brownish Black to Dark blue powder
Dye content: (By Spectrophotometry)	≥ 50%
Absorptivity 1%/1cm, (MeOH + 1ml 1N HCL) at λ max. 594.6 nm	≥ 730
Visual transition interval	From pH 9.4 (blue) To pH 14.0 (red)
Solubility (0.1% in Water)	Blue solution
Loss on drying	≤ 6%

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

