

1699– AZUR A

Ref No: TBL/QA/SS/LC/1699	STANDARD SPECIFICATION FOR AZUR A	Rev. No: 03
Issue No: 04		Review Date: 31/10/2024
Issue Date: 01/11/2021		Product code: 1699

PRODUCT PROPERTIES

C.A.S Number	531-53-3
Chemical Formula	C ₁₄ H ₁₄ ClN ₃ S
Formula weight	291.80
Functional Uses	Azure A has been used for the staining of polyacrylamide gel to analyse the bovine lung heparin digestion by heparinase I. It has been used for the determination of the sulphated groups content in polysaccharides.
Standard Packaging	5 gm , 25gm & 100gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Greenish black powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss On Drying	NMT – 5.0%
Dye Content	NLT – 80%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

