

## 1687– COTTON BLUE (WATER BLUE)

REF NO: TBL/QA/SS/LC/1687	<b>STANDARD SPECIFICATION FOR COTTON BLUE (WATER BLUE)</b>	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 1687

### PRODUCT PROPERTIES

C.A.S Number	28983-56-4
Chemical Formula	$C_{37}H_{27}N_3Na_2O_9S_3$
Formula weight	799.82
Functional Uses	Cotton Blue (Water Blue) is used in staining, biological assay for nucleic acids and paint, textile and paper industry.
Standard Packaging	25 gm.& 100 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark brown crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Dye content	NLT – 82.0%
Loss on drying	NMT – 15.0%

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

