

1681– ACID BLUE 9

REF NO: TBL/QA/SS/LC/1681	STANDARD SPECIFICATION FOR ACID BLUE 9	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date:15/11/2021		Product code: 1681

PRODUCT PROPERTIES

C.A.S Number	3844-45-9
Chemical Formula	$C_{37}H_{34}N_2Na_3O_9S$
Formula weight	792.86
Functional Uses	Acid Blue 9 is a dye used in multiple applications, including Agricultural Pond Dyes, Water Tracing Dyes, and Seed Colorants.
Standard Packaging	10 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark blue powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 10.0%
Absorption maximum(50 ppm in water)	627 – 637 nm
Dye content	NLT – 70.0%

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

