

## TBL 053 – JSB STAIN SOLUTION No 1

REF NO: TBL/QA/SS/LC/TBL 053	<b>STANDARD SPECIFICATION FOR JSB STAIN SOLUTION No 1</b>	Rev. No: 03
Issue No: 04		Review Date: 04/02/2025
Issue Date: 05/02/2022		Product code: TBL 053

### PRODUCT PROPERTIES

<b>C.A.S Number</b>	NA
<b>Chemical Formula</b>	NA
<b>Formula weight</b>	NA
<b>Functional Uses</b>	JSB Stain Solution No 1 is used in sequence to stain various parts of the sample. The first solution consists of methylene blue, potassium dichromate, and sulfuric acid diluted in water. This solution is heated for several hours to oxidize the methylene blue.
<b>Standard Packaging</b>	125 ml

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Blue coloured solution.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Wt. per ml (at 20°C)	About 1.02 g
Suitability for Microscopy Stain	Passes Test

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

