

2343 – THYMOL CRYSTAL EXTRA PURE

REF NO: TBL/QA/SS/LC/2343	STANDARD SPECIFICATION FOR THYMOL CRYSTAL EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 10/03/2025
Issue Date: 11/03/2022		Product code: 2343

PRODUCT PROPERTIES

C.A.S Number	89-83-9
Chemical Formula	C ₁₀ H ₁₄ O
Formula weight	150.22
Functional Uses	Thymol is generally added in the Hematoxylin and Eosin staining solution to prevent mould growth. It is also suitable for use in antimicrobial screening by the disk diffusion method.
Standard Packaging	100 gm, 500 gm, 50 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Transparent crystal.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting point	49 – 51°C
Ash	NMT – 0.05%
Assay	NLT – 99.0%

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

