

133 – BRIJ 35 (POLYOXYETHYLENE LAURYL ETHER)

REF NO: TBL/QA/SS/LC/133	STANDARD SPECIFICATION FOR BRIJ 35 (POLYOXYETHYLENE LAURYL ETHER)	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 133

PRODUCT PROPERTIES

C.A.S Number	9002-92-0
Chemical Formula	$C_{12}H_{25}O \cdot (C_2H_4O)_n$
Formula weight	NA
Functional Uses	Brij 35 is a nonionic polyoxyethylene surfactant that is most frequently used as a component of cell lysis buffers or a surfactant in various HPLC applications.
Standard Packaging	500 ml

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour waxy Solid.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Hydroxyl No.	40 – 60
Moisture (KF)	NMT – 5.0%
Melting Point	34 – 41°C

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

