

## 3634 – CEFSULODIN SODIUM SALT

REF NO: TBL/QA/SS/LC/3634	STANDARD SPECIFICATION FOR CEFSULODIN SODIUM SALT	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 3634

### PRODUCT PROPERTIES

C.A.S Number	52152-93-9
Chemical Formula	$C_{22}H_{19}N_4NaO_8S_2 \cdot xH_2O$
Formula weight	554.53
Functional Uses	Cefsulodin is used to study multidrug resistance-associated protein 4 in efflux transport of prostaglandin E2 across the mouse blood-brain barrie
Standard Packaging	1 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to yellowish coloured powder.
Solubility	Soluble in water.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Water (by KF)	NMT – 5.0%
Assay (by HPLC)	NLT – 98.0%

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

