

2741–SULPHANILAMIDE, AR GRADE

REF NO: TBL/QA/SS/LC/2741	STANDARD SPECIFICATION FOR SULPHANILAMIDE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 27/03/2025
Issue Date: 28/03/2022		Product code: 2741

PRODUCT PROPERTIES

C.A.S Number	63-74-1
Chemical Formula	C ₆ H ₈ N ₂ O ₂ S
Formula weight	172.20
Functional Uses	Sulfanilamide is a sulfonamide antibacterial drug.
Standard Packaging	100 gm, 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Sulphated Ash	NMT – 0.005%
Chloride (Cl)	NMT – 0.005%
Melting point	164 – 166°C
Assay	NLT – 98.0%

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

