

7001 – CALCIUM SULPHATE DIHYDRATE BP

REF NO: TBL/QA/SS/LC/7001	STANDARD SPECIFICATION FOR CALCIUM SULPHATE DIHYDRATE BP	Rev. No: 00
Issue No: 01		Review Date: 11/07/2026
Issue Date:12/07/2023		Product code: 7001

PRODUCT PROPERTIES

C.A.S Number	10101-41-4
Chemical Formula	CaSO ₄ .2H ₂ O
Formula weight	172.17
Functional Uses	It is used as a pharmaceutical ingredient.
Standard Packaging	25 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Description	White or almost white fine powder
Solubility	Very slightly soluble in water, practically insoluble in ethanol (96 %)

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Acidity or alkalinity	Complies
Chlorides	NMT- 300 ppm
Arsenic	NMT- 10 ppm
Iron	NMT- 100 ppm
Heavy metals	NMT- 20 ppm
Loss on ignition (800 ± 50C)	18.0 - 22.0 %
Assay	98.0 - 102.0 %

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

