

3109 –CADMIUM SULPHATE (OCTA), EXTRA PURE

REF NO: TBL/QA/SS/LC/3109	STANDARD SPECIFICATION FOR CADMIUM SULPHATE (OCTA), EXTRA PURE	Rev. No: 03
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PRODUCT PROPERTIES

C.A.S Number	7790-84-3
Chemical Formula	$3\text{CdSO}_4 \cdot 8\text{H}_2\text{O}$
Formula weight	769.50
Functional Uses	Applied in the formation of novel two-dimensional Cd-SCN coordination solids with unusual and tailorable, checkerboard- or herringbone-patterned structures these structures are important steps toward technologically useful materials.
Standard Packaging	100 gm, 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour crystalline powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.001%
Zinc (Zn)	NMT – 0.005%
Heavy Metals (Pb)	NMT – 0.002%
Assay	NLT – 98.0%

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

