

## 3110 –CADMIUM SULPHATE (OCTA), AR GRADE

<b>REF NO:</b> TBL/QA/SS/LC/3110	<b>STANDARD SPECIFICATION FOR CADMIUM SULPHATE (OCTA), AR GRADE</b>	<b>Rev. No:</b> 03
<b>Issue No:</b> 04		<b>Review Date:</b> 08/11/2024
<b>Issue Date:</b> 09/11/2021		<b>Product code:</b> 3110

### PRODUCT PROPERTIES

<b>C.A.S Number</b>	7790-84-3
<b>Chemical Formula</b>	3CdSO <sub>4</sub> .8H <sub>2</sub> O
<b>Formula weight</b>	769.50
<b>Functional Uses</b>	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.
<b>Standard Packaging</b>	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 – 99.0%

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

