

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	30230
<b>Product</b>	<b>Cadmium sulfate 8/3-hydrate</b>
<b>Lot Number</b>	002251-09215
<b>CAS Number</b>	7790-84-3
<b>Molecular Formula</b>	CdSO <sub>4</sub> •8/3H <sub>2</sub> O
<b>Molecular Weight</b>	256.52

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<b>Appearance</b>	White powder or crystals
<b>Solubility</b>	Freely soluble in water.
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): < 0.001% Nitrate and nitrite (as NO <sub>3</sub> <sup>-</sup> ): < 0.003%
<b>Cation</b>	Calcium (Ca): 0.0011% Copper (Cu): 0.0001% Lead (Pb): 0.0002% Potassium (K): 0.0047% Sodium (Na): 0.0044% Zinc (Zn): 0.0009% Iron (Fe): < 0.001%
<b>Insoluble material</b>	0.004%
<b>Assay by titration</b>	98.42%
<b>Grade</b>	ACS reagent
<b>Application</b>	It is used in preparation of cadmium standards.
<b>Storage</b>	Store at RT

# *Certificate of Analysis*

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**Remarks**

See material safety data sheet for additional information

For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**