

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	30190
<b>Lot Number</b>	002251-09115
<b>Product</b>	<b>Cadmium sulfate</b>
<b>CAS Number</b>	10124-36-4
<b>Molecular Formula</b>	CdSO <sub>4</sub>
<b>Molecular Weight</b>	208.47
<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Freely soluble in water.
<b>Melting Point</b>	1000 °C (Approx.)
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): < 0.001% Nitrate and nitrite (NO <sub>3</sub> <sup>-</sup> ): < 0.003%
<b>Cation</b>	Calcium (Ca): 0.0012% Copper (Cu): 0.0001% Lead (Pb): 0.0002% Potassium (K): 0.0047% Sodium (Na): 0.0041% Zinc (Zn): 0.0008% Iron (Fe): < 0.001%
<b>Loss on Drying</b>	0.62%
<b>Insoluble material</b>	0.004%
<b>Assay by titration</b>	99.32%
<b>Grade</b>	ACS reagent
<b>Application</b>	It is a catalyst in Marsh test fir arsenic; determination of hydrogen sulfide.
<b>Storage</b>	Store at RT

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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**