

Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	30266
Lot Number	002154-2016-025
Product	Cadmium iodide

CAS Number	7790-80-9
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Molecular Formula	CdI ₂
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Molecular Weight	366.21
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Appearance	Off-white flakes
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Solubility	Clear and colorless (10% solution in water).
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Anion	Iodate (IO ₃ ⁻): < 0.0006% Sulfate (SO ₄ ²⁻): 0.005%
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Cation	Calcium (Ca): 0.0005% Iron (Fe): 0.00015% Potassium (K): 0.00097% Sodium (Na): 0.0013% Zinc (Zn): 0.000035%
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pH	6.3 (5% solution)
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Insoluble material	0.0028% (in Water)
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Assay	99.72%
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Application	Used in photography, analytical chemistry, manufacturing of phosphors, lubricants
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Storage	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

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager