

# Chem-Impex International, Inc.

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Manufacturing site:

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Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	00354
<b>Lot Number</b>	000045-1040322-0170
<b>Product</b>	<b>Potassium iodide</b>
<b>CAS Number</b>	7681-11-0
<b>Molecular Formula</b>	KI
<b>Molecular Weight</b>	166

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<b>Appearance</b>	White crystalline powder
<b>Anion</b>	Iodate : < 4 ppm
<b>Cation</b>	Potassium : Passes test Lead : 1 ppm
<b>pH</b>	6.6
<b>Alkalinity</b>	Passes test
<b>Loss on Drying</b>	0.05%
<b>Residual Solvents</b>	Passes test
<b>Assay</b>	99.8% (dried basis)
<b>Grade</b>	USP
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Iodide identification : Passes test Nitrate, Nitrite and Ammonia : Passes test Thiosulfate and Barium : Passes test
<b>Remarks</b>	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