

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	35724
<b>Lot Number</b>	002893-2101014
<b>Product</b>	<b>Potassium hydrogen sulfate</b> Potassium bisulfate
<b>CAS Number</b>	7646-93-7
<b>Molecular Formula</b>	KHSO <sub>4</sub>
<b>Molecular Weight</b>	136.17

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<b>Appearance</b>	White crystals
<b>Bulk density</b>	1.45 g/cc
<b>Heavy Metals</b>	< 0.001% (as Pb)
<b>Anion</b>	Chloride (Cl) : < 0.001% Phosphate (PO <sub>4</sub> ) : < 0.001% Nitrate (NO <sub>3</sub> ) : < 0.005%
<b>Cation</b>	Iron (Fe) : < 0.001% Arsenic (As) : 1 ppm Sodium (Na) : 0.0014% Calcium and Magnesium (as Ca) : 0.0001%
<b>Insoluble material</b>	0.007%
<b>Purity</b>	35.56% (as % H <sub>2</sub> SO <sub>4</sub> , Titration by NaOH)
<b>Grade</b>	Reagent grade
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Identification : 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