

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	35531
<b>Lot Number</b>	003131-12090
<b>Product</b>	<b>Europium(III) chloride hexahydrate</b> Europium trichloride hexahydrate
<b>CAS Number</b>	13759-92-7
<b>Molecular Formula</b>	$\text{EuCl}_3 \cdot 6\text{H}_2\text{O}$
<b>Molecular Weight</b>	366.41

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<b>Appearance</b>	White crystalline powder
<b>Anion</b>	Si : < 10 ppm
<b>Purity</b>	99.99% (REO, Metals basis)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Na+K : < 10 ppm, Mg : 3 ppm, Al : 2 ppm, Ca : 8 ppm, Sc : < 1 ppm, Ti : 2 ppm, V : < 1 ppm, Cr : < 1 ppm, Mn : 1 ppm, Fe : 3 ppm, Ni : 2 ppm, Cu : 2 ppm, Zn : 1 ppm, Y : 5 ppm, La : 1 ppm, Ce : 1 ppm, Pr : 3 ppm, Nd : < 1 ppm, Sm : 5 ppm, Gd : 5 ppm, Tb : < 1 ppm Dy : < 5 ppm, Ho : < 1 ppm, Er : < 5 ppm, Tm : < 1 ppm, Yb : < 1 ppm, Lu : < 1 ppm, Pb : < 1 ppm, Th : < 1 ppm, U : < 1 ppm Eu <sub>2</sub> O <sub>3</sub> : 47%

<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only
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**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



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