

# *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

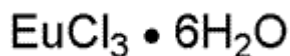
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	35532
<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 : $\leq 20$ ppm
<b>Purity</b>	$\geq 99\%$ (REO, Metals basis)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Na+K : $\leq 20$ ppm, Mg : $\leq 10$ ppm, Al : $\leq 5$ ppm, Ca : $\leq 10$ ppm, Sc : $\leq 1$ ppm, Ti : $\leq 2$ ppm, V : $\leq 1$ ppm, Cr : $\leq 1$ ppm, Mn : $\leq 5$ ppm, Fe : $\leq 30$ ppm, Ni : $\leq 20$ ppm, Cu : $\leq 20$ ppm, Zn : $\leq 10$ ppm, Y : $\leq 100$ ppm, La : $\leq 50$ ppm, Ce : $\leq 50$ ppm, Pr : $\leq 100$ ppm, Nd : $\leq 50$ ppm, Sm : $\leq 100$ ppm, Gd : $\leq 100$ ppm, Tb : $\leq 50$ ppm, Dy : $\leq 10$ ppm, Ho : $\leq 10$ ppm, Er : $\leq 10$ ppm, Tm : $\leq 5$ ppm, Yb : $\leq 5$ ppm, Lu : $\leq 5$ ppm, Pb : $\leq 1$ ppm, Th : $\leq 1$ ppm, U : $\leq 1$ ppm Eu <sub>2</sub> O <sub>3</sub> : $\geq 47\%$

**For Laboratory Use Only**