

# *Chem-Impex International, Inc.*

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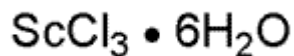
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	35808
<b>Product</b>	<b>Scandium(III) chloride hexahydrate</b> Scandium trichloride hexahydrate
<b>CAS Number</b>	20662-14-0
<b>Molecular Formula</b>	$\text{ScCl}_3 \cdot 6\text{H}_2\text{O}$
<b>Molecular Weight</b>	259.41

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**Appearance** White crystalline powder

**Anion** Si :  $\leq 5$  ppm

**Purity**  $\geq 99\%$  (Metal basis)

**Storage** Store at RT

**Additional Information** Content of  $\text{Sc}_2\text{O}_3$  :  $\leq 26\%$

Cation - Na+K :  $\leq 1$  ppm, Mg :  $\leq 2$  ppm, Al :  $\leq 2$  ppm, Ca :  $\leq 5$  ppm,  
Ti :  $\leq 1$  ppm, V :  $\leq 1$  ppm, Cr :  $\leq 1$  ppm, Mn :  $\leq 1$  ppm, Fe :  $\leq 5$  ppm,  
Co :  $\leq 1$  ppm, Ni :  $\leq 5$  ppm, Zn :  $\leq 1$  ppm, Y :  $\leq 2$  ppm, La :  $\leq 1$  ppm,  
Ce :  $\leq 1$  ppm, Pr :  $\leq 1$  ppm, Nd :  $\leq 1$  ppm, Sm :  $\leq 1$  ppm, Eu :  $\leq 1$   
ppm, Gd :  $\leq 1$  ppm, Tb :  $\leq 1$  ppm, Dy :  $\leq 1$  ppm, Ho :  $\leq 1$  ppm, Er :  $\leq$   
1 ppm, Tm :  $\leq 1$  ppm, Yb :  $\leq 1$  ppm, Lu :  $\leq 1$  ppm, Pb :  $\leq 1$  ppm, Bi :  
 $\leq 1$  ppm, Th :  $\leq 0.4$  ppm, U :  $\leq 0.4$  ppm

**For Laboratory Use Only**