

# *Chem-Impex International, Inc.*

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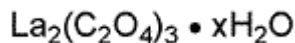
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	35618
<b>Product</b>	<b>Lanthanum(III) oxalate decahydrate</b>
<b>CAS Number</b>	537-03-1, 79079-18-8
<b>Molecular Formula</b>	$\text{La}_2(\text{C}_2\text{O}_4)_3 \cdot 10\text{H}_2\text{O}$
<b>Molecular Weight</b>	722.02

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**Appearance** White crystalline powder

**Anion** Si :  $\leq 10$  ppm

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

**Storage** Store at RT

**Additional Information** Content of  $\text{La}_2\text{O}_3$  is 44.9%

Cation : Na+K :  $\leq 5$  ppm, Mg :  $\leq 5$  ppm, Al :  $\leq 8$  ppm, Ca :  $\leq 10$  ppm,  
Sc :  $\leq 1$  ppm, Ti :  $\leq 2$  ppm, V :  $\leq 1$  ppm, Cr :  $\leq 1$  ppm, Mn :  $\leq 1$  ppm,  
Fe :  $\leq 12$  ppm, Ni :  $\leq 2$  ppm, Cu :  $\leq 1$  ppm, Zn :  $\leq 1$  ppm, Y :  $\leq 5$  ppm,  
Ce :  $\leq 50$  ppm, Pr :  $\leq 50$  ppm, Nd :  $\leq 50$  ppm, Sm :  $\leq 10$  ppm, Eu :  $\leq$   
10 ppm, Gd :  $\leq 10$  ppm, Tb :  $\leq 5$  ppm, Dy :  $\leq 5$  ppm, Ho :  $\leq 5$  ppm,  
Er :  $\leq 5\%$ , Tm :  $\leq 5$  ppm, Yb :  $\leq 5$  ppm, Lu :  $\leq 5$  ppm, Pb :  $\leq 1$  ppm,  
Bi :  $\leq 1$  ppm, Th :  $\leq 0.4$  ppm, U :  $\leq 0.4$  ppm

**For Laboratory Use Only**