

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	35538
<b>Lot Number</b>	003131-12091
<b>Product</b>	<b>Gadolinium(III) fluoride anhydrous, powder</b>
<b>CAS Number</b>	13765-26-9
<b>Molecular Formula</b>	GdF <sub>3</sub>
<b>Molecular Weight</b>	214.25

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<b>Appearance</b>	White crystalline powder
<b>Anion</b>	Si : < 10 ppm
<b>Water Content (Karl Fisher)</b>	< 2000 ppm
<b>Purity</b>	99.9% (REO, Metals basis)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Cations : Na+K : < 10 ppm, Mg : < 5 ppm, Al : < 10 ppm, Si : < 10 ppm, Ca : < 10 ppm, Ti : < 1 ppm, Cr : < 1 ppm, Mn : < 1 ppm, Fe : < 5 ppm, Ni : < 1 ppm, Cu : < 1 ppm, Zn : < 1 ppm, Y : < 10 ppm, La : < 10 ppm, Ce : < 10 ppm, Pr : < 5 ppm, Nd : < 10 ppm, Sm : < 10 ppm, Eu : < 5 ppm, Tb : < 10 ppm, Dy : < 10 ppm, Ho : < 5 ppm, Er : < 10 ppm, Tm : < 5 ppm, Yb : < 10 ppm, Lu : < 10 ppm, Pb : < 2 ppm, Th : < 1 ppm, U : < 1 ppm

<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