

# *Chem-Impex International, Inc.*

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## *Product Specifications*

# AIF<sub>3</sub>

<b>Catalogue Number</b>	35349
<b>Product</b>	<b>Aluminum fluoride anhydrous</b> Aluminum trifluoride anhydrous
<b>CAS Number</b>	7784-18-1
<b>Molecular Formula</b>	AIF <sub>3</sub>
<b>Molecular Weight</b>	83.98

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<b>Appearance</b>	White powder
<b>Related Substances</b>	Si, Ca, Zn, Ba : ≤ 0.0005%, Ti, Cu : ≤ 0.002%, Na : ≤ 0.1% Mg, V, Cr, Mn : ≤ 0.0001%, Fe : ≤ 0.002%, K : ≤ 0.03%
<b>Purity</b>	≥ 99% (Trace metals basis)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Σ (H <sub>2</sub> O, OH <sup>-</sup> , O <sub>2</sub> <sup>-</sup> ) : ≤ 2000 ppm

**For Laboratory Use Only**