

Chem-Impex International, Inc.

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

Certificate of Analysis

Catalogue Number	24470
Lot Number	003509-110416-1101
Product	Aluminum fluoride Aluminum trifluoride Trifluoroaluminum
CAS Number	7784-18-1
Molecular Formula	AlF ₃
Molecular Weight	83.98

Appearance	White powder
Bulk density	1.60 kg/liter
Anion	Sulphates (SO ₃) : 0.41% Phosphorous (P ₂ O ₅) : 0.0061%
Cation	Silica (SiO ₂) : 0.0129% Iron (Fe ₂ O ₃) : 0.0137%
Particle Size	Sieve size +100 mesh : 6% Sieve size +200 mesh : 63.62% Sieve size +325 mesh : 25.50% Sieve size -325 mesh : 4.88%
Related Substances	Al ₂ O ₃ + Na ₂ O (by difference) : 8.75%
Assay	90.35% (Total F as AlF ₃)
Storage	Store at RT
Additional Information	Loss on ignition : 0.45% at 550 °C
Country of Origin	India
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager