

TIQ-F-QC-003

Rev.00

Technical Data Sheet**ALUMINIUM FLUORIDE LR**

Aluminum trifluoride, Trifluoroaluminum



Product Code	O-5282	Grade	Laboratory Reagent
Purity	97 %	CAS No	7784-18-1
Molecular Formula	AlF ₃	Molecular Weight	83,98 g/mol
H.S.Code	2826.1200	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Colour	White powder
Melting Point	1.290 °C	pH	5,9 at 20 °C
Boiling point	1.537 °C	Solubility in water	0,0053 g/l at 20 °C
Density	3,1 g/cm ³ at 25 °C		

Packaging

500 gram

Specification

Appearance	white to off white crystalline powder
Solubility	Very slightly soluble in water
Assay (complexometric, after drying)	min 97.0 %
Chloride (Cl)	max 0.015 %
Silicate (SiO ₂)	max 0.04 %
Sulphate (SO ₄)	max 0.02 %

Safety Information and Hazard Symbols

NO GHS

Symbol: not available

Signal Word: not available

UN No.: not available

IMCO Class No.: not available

Packing Group: not available

Hazardous Statement: not available

Precaution Statement: not available

Labotiq