

TIQ-F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : Aluminium Fluoride LR

Catalog Number : O-5282

Batch Number : 5282-00000000

CAS Number : 7784-18-1

Molecular Weight : 83.98 g/mol

Mol. Formula :  $\text{AlF}_3 \cdot \text{Aq}$ 

Expire Date : 60 months

SAMPLE

| No | Test                                 | Specifications                        | Results  |
|----|--------------------------------------|---------------------------------------|----------|
| 1  | Appearance                           | white to off white crystalline powder | complies |
| 2  | Solubility                           | Very slightly soluble in water        | complies |
| 3  | Assay (complexometric, after drying) | min 97.0 %                            | 97.65%   |
| 4  | Chloride (Cl)                        | max 0.015 %                           | 0.0087%  |
| 5  | Silicate ( $\text{SiO}_2$ )          | max 0.04 %                            | 0.015%   |
| 6  | Sulphate ( $\text{SO}_4$ )           | max 0.02 %                            | 0.013%   |

Corresponds to Laboratory Reagent (LR) Grade

**LABOTIQ** Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.  
Manager QC