FLUORSID

Member of CISQ Federation
RINA
CERTIFIED MANAGEMENT SYSTEM
ISO 9001 - ISO 14001
BS OHSAS 18001

ALUMINIUM FLUORIDE

Origin: Fluorsid Noralf AS, Norway
Process: Fluorspar route (dry process)

1. Chemical Specification

Expressed as:	Typical:	Unit:	Min / Max	Unit:	Method of analysis
AlF_3	90,5	%	Min. 90	%	ISO 12926:2012
Fe_2O_3	0,02	%	Max. 0,03	%	ISO 12926:2012
SiO_2	0,25	%	Max. 0,3	%	ISO 12926:2012
P_2O_5	0,018	%	Max. 0,030	%	ISO 12926:2012
Na_2O	0,23	%	Max, 0,3	%	ISO 12926:2012
CaO	0,03	%	Max. 0,15	%	ISO 12926:2012
S	0,1	%	Max. 0,2	%	ISO 12926:2012
LOI at 550˚C – 1h	0,35	%	Max. 0,7	%	Fluorsid Noralf method
Flowability	47	sec/kg	Max. 60	sec/kg	Pechiney method

Balance: Al_2O_3
Calculations are based on long term production statistics.

2. Physical Specification

Bulk density	~1,35 Mt/m^3
Vibrated density	~1,65 Mt/m^3
Angle of repose	~35˚

AlF_3 is a white fine-grained powder – suitable for use in point feeders.

Particle size distribution	Typical (%):	Max. (%):
-45µm	6,5	15

3. Packaging

- Big-Bag of 1500 kg
- Big-Bag of 1000 kg
- Bulk

Revised: *15.02.23*