

TECHNICAL DATA SHEET

Product: Synthetic Fluorspar (Cryolite)

Origin: India/Qatar

Typical Chemical Specifications

*Chemical composition (as in Elements)

Fluorine (F)	min. 50%
Sodium (Na)	min. 18% max. 30%
Aluminium (Al)	min. 12% max. 18%
Calcium (Ca)	min. 2% max. 5%
C, Mg, Fe, Si, P	max total <1%
Moisture	max. 2%

*Chemical composition (as in Compound)

NaF	min. 35% max. 44% (Typ. 40%)
AlF ₃	min. 36% max. 46% (Typ. 40%)
Al ₂ O ₃	typ. 9-16%
CaF ₂	typ. 3-5%
C, Fe ₂ O ₃ , SiO ₂ , MgF ₂ , P ₂ O ₅	typ < 1.5

Typical Partical Size:

20 to 70mm (90% min.)

-20mm (10% max.)

Packing

In 1.25-1.35 Big bag