

TECHNICAL DATA SHEET

CRYOLITE

1- Product Name: Cryolite (Sodium Fluoroaluminate)

2- Formula: Na₃AlF₆

3- CAS Number: 13775-53-6

HS Code:

4- Chemical Specifications:

Chemical Compositions	Requirements
Fluorine Content (F)	≥ 52.0%
Aluminum Content (Al)	≥ 12.0%
Sodium Content (Na)	≤ 33.0%
Silicon Dioxide (SiO ₂)	≤ 0.36%
Iron (Fe ₂ O ₃)	≤ 0.10%
Phosphorous Pentoxide (P ₂ O ₅)	≤ 0.03%
Sulfates (SO ₄)	≤ 1.0%
Moisture (H ₂ O)	≤ 0.40%
LOI (500°C, 30min.)	≤ 2.50%

5- Packing: Packed in net 25KG plastic woven bag with PE liner.