

## TECHNICAL DATA SHEET

### CRYOLITE

**1- Product Name:** Cryolite (Sodium Fluoroaluminate)

**2- Formula:** Na<sub>3</sub>AlF<sub>6</sub>

**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 <sub>2</sub> )	≤ 0.36%
Iron (Fe <sub>2</sub> O <sub>3</sub> )	≤ 0.10%
Phosphorous Pentoxide (P <sub>2</sub> O <sub>5</sub> )	≤ 0.03%
Sulfates (SO <sub>4</sub> )	≤ 1.0%
Moisture (H <sub>2</sub> O)	≤ 0.40%
LOI (500°C, 30min.)	≤ 2.50%

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