

Code : IN-PR-02

INSTRUCTION**IRALCO'S Specification Of Raw Materials****4-3 Cryolite (Na₃AlF₆)**

Specification	Typical	Unit	Value	Method
Na₃AlF₆	98	%	Min	
F	53	%	Min	
Ratio (3Naf/AlF₃)	1.4 – 1.5	-	-	
SiO₂	0.20	%	Max	
Fe₂O₃	0.05	%	Max	
CaO	0.15	%	Max	
SO₃	0.15	%	Max	
Na₂O	0.07	%	Max	
Al₂O₃	0.35	%	Max	
P₂O₅	0.01	%	Max	
L.O.I at 550°C – 1 hr	0.40	%	Max	
Moisture(105-120 °C For one hour)	0.20	%	Max	
Size 10-4 mm	20	%	Max	
Size 4-1 mm	70	%	Max	
Size <1 mm	10	%	Max	

Packing :