

Data of issue: 27-04-2021 Rev. 05

## GRANULAR CRYOLITE

PARAMETER	M.U.	GUARANTED VALUE	TYPICAL VALUE	ANALYSIS METHOD
Na <sub>3</sub> AlF <sub>6</sub>	%	94 min	97	Calcolo
F	%	52 min	53	XRF – MI 33
Al	%	13 min	13	XRF – MI 33
Na	%	28 min	30	XRF – MI 33
CaO	%	0.35 max	0.30	XRF – MI 33
Fe <sub>2</sub> O <sub>3</sub>	%	0.07 max	0.05	XRF – MI 33
SO <sub>3</sub>	%	0.60 max	0.40	XRF – MI 33
SiO <sub>2</sub>	%	0.40 max	0.20	XRF – MI 33
NaF/AlF <sub>3</sub>		1.20 min	1.30	MI 31
L.O.I. (550°C – 1h)	%	0.70 max	0.50	MI 30
H <sub>2</sub> O (110 °C)	%	0.15 max	0.07	ISO 3393:1976

PHYSICAL PROPERTIES	M.U.	GUARANTED VALUE	TYPICAL VALUE	ANALYSIS METHOD
Particle size distribution				Dry sieve analysis
< 10 mm	%	90 min	100	MI 35
< 1 mm	%	40 max	20	MI 35
< 0.045 mm	%	20 max	10	MI 35

MI = FLUORSID METHOD

THIS DOCUMENT SHOWS FLUORSID'S STANDARD SPECIFICATION. UPON REQUEST, MODIFICATION MIGHT BE AVAILABLE.