

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Cryolite Powder LR

Catalog Number : O-5285

Batch Number : 5285-00000000

CAS Number : 15096-52-3

Molecular Weight : 209.94 g/mol

Mol. Formula : Na_3AlF_6

Expire Date : 60 months



No	Test	Specifications	Results
1	Appearance	White to off white to greyish white powder	off white powder
2	Assay (gravimetric; ex F)	min 97.0 %	98.870%
3	Solubility	Insoluble in water	complies
4	Loss on drying (105 °C)	max 0.5 %	0.073%
5	Silicic acid (SiO_2)	max 0.5 %	0.32%
6	Iron (Fe)	max 0.5 %	0.01%

Corresponds to Laboratory Reagent (LR) Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specificationSUDIRO S.Si.
Manager QC