

TIQ-F-QC-003
 Rev.00

Technical Data Sheet

CRYOLITE POWDER

Kryolith, Sodium hexafluoroaluminate



Product Code	O-5285	Grade	Laboratory Reagent
Purity	97 %	CAS No	15096-52-3
Molecular Formula	LiF	Molecular Weight	209.94 g/mol
H.S.Code	Na ₃ AlF ₆	Shelf Life	60 Months

Physical Properties

Physical state	powder	Colour	beige
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Packaging

500 gram

Specification

Appearance	White to off white to greyish white powder
Assay (gravimetric; ex F)	min 97.0 %
Solubility	Insoluble in water
Loss on drying (105 °C)	max 0.5 %
Silicic acid (SiO ₂)	max 0.5 %
Iron (Fe)	max 0.5 %

Safety Information and Hazard Symbols



Symbol: GHS07, GHS08, GHS09

Signal Word: danger

UN No.: 3077

IMCO Class No.: 9

Packing Group: III

Hazardous Statement: H332-H372-H411

Precaution Statement: P260-P264-P271-P273-P304+P340+P312-P314