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Lithium Cryolite

CAS# : 13821-20-0
EINECS#: 237-509-4
Formula: Li_3AlF_6
Applications: Chemical Synthesis, Soldering Agent, Welding Agent
Synonyms: Lithium Hexafluoroaluminate

Physical Properties:

Appearance: Fine White Powder
Size: 95% -200 Mesh
Density (20°C): 2.75 g/cm³
Melting Point: 790°C
PH: approx. 6

Chemical Properties:

Li_3AlF_6 96% min.
Flouride 65-70%
AL 15-17%
Li 12-13%
SiO₂ .2% max.
HCL Insoluble .05% max.
Pb .05% max.
SO₄ .05% max.
H₂O .50% max.