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Sodium Hexafluoroaluminate

Formula: Na_3AlF_6

CAS NO.: 15096-52-3

M.W: 209.94

Properties: white, gray or pink powder or small crystals

Specification: (%)

Index	standard
Na	30-32%
Al	12-13.5%
F	53.0%min
Fe	0.03%max
SO ₄	0.5%max
SiO ₂	0.36%max
P ₂ O ₅	0.03%max
Cl	0.1%max
Pb	0.0005%max
Ca	0.04%max
LOH	2.0%max
H ₂ O (550 °C)	1.2%max

Application: Aluminium- metallurgy: - as component of fluxing agents, protective and refining salts
Production of abrasives: - as active filler in resinbonded abrasives for metal treatment
Production of enamel, glazing frits and glass: - as flux and opacifying agent
Production of soldering agent: - as component for fluxing agents
Production of welding agents: as component of welding rod coatings and welding powders
Blasting and pyrotechnics: - for fireworks
Metal surface treatment: - as component in pickling pastes for stainless steel

Storage: Store with seal hermetically

Packing: Net 25kg bags or Net 1000kg super sacks