

NS6130-12-001118

Quick Facts

Product	:	Samarium Nitrate Hexahydrate
Stock No	:	NS6130-12-001118
CAS	:	13759-83-6
Molecular Formula	:	Sm(NO ₃) ₃ •6H ₂ O
Purity	:	99.9%

Samarium

Nitrate Hexahydrate

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
444.47g/mol	2.37g/cm ³	78-79°C	40-60µm

Iridium is a chemical element with the symbol Ir and atomic number 77. Iridium is a rare, precious metal which is hard, brittle and has a low ductility. used in industrial catalysis, and in research. Iridium metal is employed when high corrosion resistance at high temperatures is needed, as in high-performance spark plugs, crucibles for recrystallization of semiconductors at high temperatures, and electrodes for the production of chlorine in the chloralkali process. Iridium radioisotopes are used in some radioisotope thermoelectric generators.

- Medical application
- Marine oceanography

Sm(NO₃)₃•6H₂O
APS 40-60µm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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