NANOSHEL
Creating Miracles in Black

NS6130-12-001119

Erbium (III)
Nitrate Pentahydrate

Quick Facts

Product	:	Erbium (III) Nitrate Pentahydrate
Stock No	:	NS6130-12-001119
CAS	:	10031-51-3
Molecular Formula	:	Er(NO3)3•5H2O
Purity	:	99.9%

Purity
99.9%

Technical Specification

Molecular Weight	Melting Point	APS
353.27g/mol	130°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
- Marin oceanography

Er(NO3)3•5H2O

APS 40-60µm

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ISO 9001:2015
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