

# Product Data Sheet

## (3N5) 99.95% Hafnium Nanorods

Product Code: HF-M-035-NR

Formula: Hf

CAS No.: 7440-58-6

EC No.: 231-166-4

MDL: MFCD00011032

### Chemical Identifiers

Linear Formula	Hf
MDL Number	MFCD00011032
EC No.	231-166-4
Pubchem CID	24856162
IUPAC Name	N/A
SMILES	[Hf]
InChI Identifier	InChI=1S/Hf
InChI Key	VBZVLUMGGDVMO-UHFFFAOYSA-N

**Total Metal Impurities:** 0.05% max.

### Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

#### Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.  
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