

# 1,6-DIIODODECAFLUORO HEXANE



**Manufacturer:**  
"HaloPolymer Perm", OJSC  
QMS for production is certified: ISO 9001

<b>CHEMICAL NAME:</b>	1,6-Diodododecafluorohexane
<b>SYNONYMS:</b>	1,1,2,2,3,3,4,4,5,5,6,6-Dodecafluoro-1,6-diiodohexane; Dodecafluoro-1,6-diiodohexane; Perfluoro-1,6-diiodohexane
<b>CHEMICAL FORMULA:</b>	I(CF <sub>2</sub> ) <sub>6</sub> I
<b>CAS:</b>	375-80-4
<b>HS CODE:</b>	2903799090

At normal conditions is white or colorless to light yellow to red powder to lump to clear liquid.



## PHYSICAL-CHEMICAL PROPERTIES

PARAMETERS*	UNITS	VALUE
* According to the reference information		
Mass content of the base material	%	98-99
Moisture content (not more)	ppm	by order
Density	g/cm <sup>3</sup>	2,357
Molecular weight	-	553,854
Boiling point	°C	173-174
Melting point	°C	25-30
Refractive index (at t=20°C)	-	1,398



### Main application:

Used as a reagent in synthesis of fluoropolymers, fluoroelastomers and fluoroorganic compounds.



### Package:

The product can be packed into plastic containers agreed with a customer or in a packaging provided by a customer.



### Transportation and storage:

The product is transported by covered automobile and railway transport or in sea containers. It is stored in covered warehouses, providing protection from precipitation, heat and sunlight, away from heating appliances, in a tightly closed container, dark room or not transparent container.

Guaranteed storage time is 1 year from the date of production.