

# 1H,1H,2H,2H- PERFLUOROCTYL IODIDE



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

<b>CHEMICAL NAME:</b>	1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-8-iodooctane
<b>SYNONYMS:</b>	2-Perfluorohexyl-1-iodoethane; 1H,1H,2H,2H-Tridecafluoro-1-iodo-n-octane; 1H,1H,2H,2H-Perfluorooctyl iodide
<b>CHEMICAL FORMULA:</b>	$C_8H_4F_{13}I$
<b>CAS:</b>	2043-57-4
<b>HS CODE:</b>	2903799090

At normal conditions is a colorless, yellowish or pinkish liquid. Sensitive to the light. Insoluble in water.



## PHYSICAL-CHEMICAL PROPERTIES

PARAMETERS*	UNITS	VALUE
* According to the reference information		
Mass content of the base material	%	98-99
Moisture content (not more)	%	by order
Density	g/cm <sup>3</sup>	1,934
Molecular weight	-	474,001
Boiling point	°C	180
Melting point	°C	-21
Refractive index (at t=20 °C)	-	1,359-1,361



### Main application:

Used as a raw material for the synthesis of fluorine-based surfactants, fluoroacrylates and fluoroorganic compounds.



### Package:

The product can be packed into a packaging agreed with a customer or in a packaging provided by a customer. Not transparent PE-containers or dark glass bottles can be used for packaging.



### 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.