

1H,1H,2H,2H- PERFLUOROHEXYL IODIDE



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

CHEMICAL NAME:	1H,1H,2H,2H-Perfluorohexyl iodide
SYNONYMS:	1H,1H,2H,2H-Nonafluorohexyl iodide; Nonafluoro-6-iodohexane; 1H,1H,2H,2H-Perfluoro-1-iodohexane; 1-Iodo-3,3,4,4,5,5,6,6,6-nonafluorohexane; 1,1,1,2,2,3,3,4,4-Nonafluoro-6-iodohexane; 2-(Nonafluorobutyl)ethyl iodide
CHEMICAL FORMULA:	C ₆ H ₄ F ₉ I
CAS:	2043-55-2
HS CODE:	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 ³	1,94
Molecular weight	-	373,986
Boiling point	°C	138
Melting point	°C	-25
Refractive index (at t=20°C)	-	1,37



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 (2-8°C), 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.