

1,4-DIIODOPERFLUORO BUTANE



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

CHEMICAL NAME: 1,4-Diiodooctafluorobutane
SYNONYMS: Perfluoro-1,4-diiodobutane; 1,4-Diodoperfluorobutane
CHEMICAL FORMULA: I(CF₂)₄I
CAS: 375-50-8
HS CODE: 2903799090

At normal conditions is a stable yellowish or pinkish liquid. Sensitive to the light. Incompatible with active metals and oxidants.



PHYSICAL-CHEMICAL PROPERTIES

| PARAMETERS | UNITS | VALUE |
|-----------------------------------|-------------------|--------|
| Mass content of the base material | % | 98-99 |
| Moisture content (not more) | ppm | 200 |
| Density | g/cm ³ | 2,487 |
| Molecular weight | - | 453,84 |
| Boiling point | °C | 150 |
| Melting point | °C | -9 |
| Refractive index (at t=20°C) | - | 1,429 |



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.