



Isobutylene (C₄H₈)

Specifications

| | GRADE 2 | GRADE 2.5 |
|--------------------|---------|--------------|
| Purity | 99% | 99.5% |
| Other Hydrocarbons | | < 4,500 ppmv |
| Moisture | | < 3 ppmv |
| Sulfur | | < 1 ppmv |

Note: Moisture level guaranteed only when EFC Gases & Advanced Materials prepares the cylinders. All concentrations are on a mol/mol basis unless otherwise stated. This product is analyzed liquid phase.

Cylinder Sizes

| SIZE | FILL WEIGHT (LB) |
|------|------------------|
| LP30 | 120 |
| LP05 | 24 |

Technical Data

Molecular Weight: 53.1063 g/mol
Specific Volume: 6.90 cu.ft./lb
Pressure @ 70° F: 24 psig
Flammability Limits: 1.8-9.6% in Air
Valve Outlet: CGA 510

Shipping Information

DOT Name: Isobutylene
Hazard Class: 2.1
DOT Number: UN 1055
DOT Label: Flammable Gas
CAS Number: 115-11-7