



ORBITALA

who dares wins

PRODUCT: 1,3- BUTADIENE

Chemical name: 1,3-Butadiene, homopolymer, hydroxy-terminated

Chemical formula: C₄H₆

CAS number: 106-99-0

Purity: 100%

CHARACTERISTIC:

Density: 0.615 g/mL at 25 °C

Melting point: -108.9 °C

Boiling point: -4.4 °C

| Test | Unit | Lower Limit |
|-----------------|--------|-------------|
| 1-3 Butadiene | WT% | 99.6 |
| Inhibitor(TBC) | ppm wt | 75-150 |
| H2O | ppm wt | ≤ 100 |
| Peroxides(H2O2) | ppm wt | ≤ 5 |
| Butadiene Dimer | ppm wt | ≤ 200 |

USES:

1,3-Butadiene is used in the production of rubber and plastics. It is also used in copolymers including acrylics.