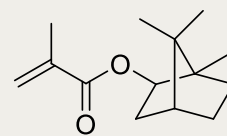


## Product Information

## VISIOMER® Terra IBOMA



## Isobornyl methacrylate

CAS-No.: 7534-94-3

## Quality on supply

Appearance: clear, colorless liquid

Odor: ester like

## Standard specification

|                  |                   | Test Method |  |
|------------------|-------------------|-------------|--|
| Degree of purity | min. 98.50 %      | M2-36       | (GC)                                     |
| Acid content     | max. 0.50 %       | M4          | (acid-base titr.,<br>calculated as GMAA) |
| Water content    | max. 0.20 %       | M3          | (according to K. Fischer)                |
| Color            | max. 30           | M5          | (Pt-Co)                                  |
| Stabilization    | 150 ± 30 ppm MEHQ | M1-1        | (HPLC)                                   |

Following data are not part of the product specification but serve as benchmarks.

### Physical Data

|                     |  |
|---------------------|--|
| Molecular weight    | 222.3 g/mol                                  |
| Density             | 0.983 g/cm <sup>3</sup> (20 °C) (DIN 51757)  |
| Refractive index    | 1.477 at 20 °C                               |
| Boiling temperature | 258 °C (1,013 hPa), OECD 103                 |
| Melting range       | – 94 °C (1,013 hPa), OECD 102                |
| Viscosity           | 8.5 mPa·s at 20 °C                           |
| Flash point         | 114 °C (ASTM D 93/Pensky Martens Closed Cup) |
| Solubility in water | 5.44 mg/l (20°C) (OECD 105) (own study)      |
| Bio-carbon content* | 72 %   |

\*independently certified by DIN CERTCO, registration number 8C284 (ASTM D6866)

### Registration

|                  |            |
|------------------|------------|
| REACH            | registered |
| included in TSCA | +          |

### General Hints

For information about health protection and shipment see our Safety Data Sheet

### Application

Polymerization and copolymerization in emulsion and solution. Used in the paint, leather, paper and textile industries.

**Shelf life** of the standard stabilized product: 6 months at max. 30 °C from date of delivery

Ref.-No.: VISIOMER® Terra IBOMA / AM 015-e – 08/2025

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