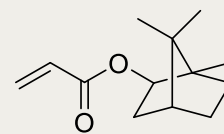


Product Information
VISIOMER® IBOA**Isobornyl acrylate**

CAS-No.: 5888-33-5

Quality on supply

Appearance: clear, colorless liquid

Odor: ester like

Standard specification

		Test Method	
Degree of purity	min. 98.0 %	M2-230	(GC)
Acid content	max. 0.50 %	M4	(acid-base titr., calculated as AAC)
Water content	max. 0.20 %	M3	(according to K. Fischer)
Color	max. 30	M5	(Pt-Co)
Stabilization	150 ± 25 ppm MEHQ	M1-1	(HPLC)

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

Physical Data

Molecular weight	208.3 g/mol
Density	0.990 g/cm ³ (20 °C) (DIN 51757)
Refractive index	1.476 (20 °C)
Boiling temperature	275 °C (1,013 hPa)
TG	90 – 100 °C
Viscosity	approx. 7.5 – 9.5 mPa·s (25 °C), (Brookfield)
Flash point	104 °C (ASTM D 93 / Pensky–Martens Closed Cup)
Solubility in water	19.8 mg/l (20 °C) (OECD 105) (own study)

Registration

included in TSCA	+
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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. Reactive diluents for radiation curing.

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

Ref.-No.: VISIOMER® IBOA/ AA 007-e – 11/2020

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* = registered trademark

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