



Kai Yen International Trading Corporation

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Isoamylene

Low purity isoamylene is from the steam cracker C₅ or the refinery C₅ steam serve as feedstock for TAME production. High purity isoamylene is obtained from TAME cracking.

Chemical Name:2-Methylbutene-1 2-2-Methylbutene-2

Molecular Formula:C₅H₁₀

Molecular weight:70.06

Typical Properties:

Solidification	-134 C
Vapour pressure at 18 C	477 mbar
Boiling range of the 2MB-2/2MB-2 mixture	34.5-36.0 C
Specific Gravity	0.65-0.66
Boiling Point at 1013 mbar	31-38 C

Specifications:

Methanol,%	<=0.05
Dimethylether,%	<=0.05
Water,%	<=0.04
Appearance	Colorless and clear
2-MB-2	>=86.0
Color(Pt-Co)	<= 30
Isoamylene,%	>=99.0

Applications: Isoamylene is a fine chemical intermediates. It can be used to produce pinacolone, spice, plant protection agent, seris antioxidation agent, ultraviolet radiation absorber, sensitizer and other fine chemicals.

Packing:In bulk. (Isotank or Drum)

Transportation:To be transported as first class dangerous articles, bulk deliveries of tank car.

Storage:Store in place with low temperature and good air circulation. Keep away from direct sunlight, heat and fire.