



Kimya Resin Arak Chemical Industrial Company
Issued Sales Specification

Name of Product
Iso Butyl Acetate

Specification of Iso Butyl Acetate

Revision Date
13-Dec-2022

CAS #: 110-19-0 Molecular Formula: $CH_3COOCH_2CH(CH_3)_2$ Molecular Weight: 116.16 gr/mol

PROPERTIES	UNIT	METHOD	RESULT
Purity	Wt%	ASTM D3545	Min 95
Water content	Wt%	ASTM D1364	Max 0.1
Density at 20°C	g/cm^3	ASTM D1298	0.868-0.873
Distillation Range	°C	ASTM D86	112-119
Acidity as Acetic Acid	Wt%	INSO 1784	Max 0.01
Appearance	—	Visual Inspection	Clear & Bright

APPLICATION:

Isobutyl acetate has three isomers: *n*-Butyl acetate, *tert*-Butyl acetate, and *sec*-Butyl acetate, which are also common solvents. Application of *i*-Butyl acetate has great solvency traits or polymers, resins, oils and cellulose. It is mainly used in the paints and coating industry for wood varnishes, architectural coating, printing inks and adhesives.

Safety, Handling and Storage:

Full information of the Safety, Handling and Storage of *i*-Butyl acetate is available on its MSDS.

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