

SALES SPECIFICATIONS

APC Product : Isophorone

APC Spec. No. : 02-005-0

Effective Date : 1 April 2018

Description

Isophorone is a stable, colorless liquid with a peppermint-like odor, less dense than water and insoluble in water. It is a high-boiling, low vapor pressure solvent.

Specification

Properties	Unit	Test Method	Value
Appearance	C&B	Visual	C & B
Acidity as acetic acid	% m/m	ASTM D1613	0.01 Max
Colour (Pt-Cobalt)		ASTM D1209	50 Max
Purity	% m/m	GC	99.0 Min
Water Content	% m/m	ASTM D1364	0.10 Max

Typical Properties

Properties	Unit	Test Method	Value
Density @ 20 °C	g/ml	ASTM D4052	0.920 - 0.923
Distillation, IBP	°C	ASTM D1078	210 Min
Distillation, DP	°C	ASTM D1078	218 Max

Application

Isophorone is a widely used solvent and chemical intermediate. It is used as a solvent in some printing inks, paints, lacquers, adhesives, copolymers, coatings, finishings and pesticides. It is also used as a chemical intermediate and as an ingredient in wood preservatives and floor sealants.