

# TENRYU (THAILAND) CO., LTD.

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## SALES SPECIFICATIONS

**Product** : Isophorone  
**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

<u>Properties</u>	<u>Unit</u>	<u>Test Method</u>	<u>Value</u>
Appearance	C&B	Visual	C & B
Acidity as acetic acid	% m/m	ASTM D1364	0.10 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

<u>Properties</u>	<u>Unit</u>	<u>Test Method</u>	<u>Value</u>
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.

**Note** : The Company reserves the right to change the information contained herein without notice.