

## DALIAN HANDOM CHEMICALS CO.,LTD.

Add.: RM702, Unit 1, Building 21, Liuhe Road, Ganjingzi Dist, Dalian, Liaoning, China E-mail: info@handom-chem.com Web.: www.handom-chem.com

## **Certificate of Analysis**

Product Name: Isobornyl AcetateCAS No.: 125-12-2Molecular Formula:  $C_{12}H_{20}O_2$ Molecular Weight: 196.29Batch No.: HDC20231204Batch Quantity: 15200kgManufacturing Date: Dec  $4^{th}$ , 2023Retest Date: Dec  $3^{rd}$ , 2024

Report Date: Dec 6<sup>th</sup>, 2023 Packing Size: 190kg/Galvanized Iron Drum

Test Items		Specifications	<b>Test Results</b>
Appearance		Colourless transparent liquid	Conforms
Relative Density, 20/20°C		0.980 ~ 0.989	0.987
Refractive Index, 20°C		1.4620 ~ 1.4660	1.4646
Optical Rotation, 20°C		-1° ~ +1°	+0.4°
Solubility, 20°C		1ml sample is completely dissolved in 3ml ethanol and is in a clear state	Conforms
Assay	Chemical Method	Not less than 97%	98.9%
	Chromatography	Not less than 94%	94.9%
Free Acid (as CH <sub>3</sub> COOH)		Not more than 0.1%	0.02%

**Conclusion:** The testing results of this batch are complied with the Enterprise Standard.

**Storage Conditions:** Preserved in unopened original containers in a dark place at room temperature; kept away from direct sunlight, heat and moisture.

Address: RM702, Unit 1, Building 21, Liuhe Road, Ganjingzi Dist, Dalian, Liaoning, China
E-mail: info@handom-chem.com

Tel.: +86 411 8495 1600
Web.: www.handom-chem.com