



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Product Name: (-)- α -Bisabolol

EINECS No.: 245-423-3

Batch No.: HDC20240907

Manufacturing Date: Sep 7th, 2024

Report Date: Sep 8th, 2024

CAS No.: 23089-26-1

Molecular Formula: C₁₅H₂₆O

Batch Quantity: 760.00kg

Retest Date: Sep 6th, 2026

Packing Size: 10kg/Bottle

Test Items	Specifications	Test Results
Appearance	Colourless to light yellow clear liquid	Colourless clear liquid
Odour	Characteristic odour	Characteristic odour
Purity by GC (% area)	Not less than 98.0%	99.3%
Specific Optical Rotation	-60.0° ~ -50.0°	-56.4°
Density (20°C)	0.920g/cm ³ ~ 0.940g/cm ³	0.926g/cm ³
Refractive Index (20°C)	1.4810 ~ 1.4990	1.4960

Conclusion: The testing results of this batch are complied with the Standard of In-house.

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