CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

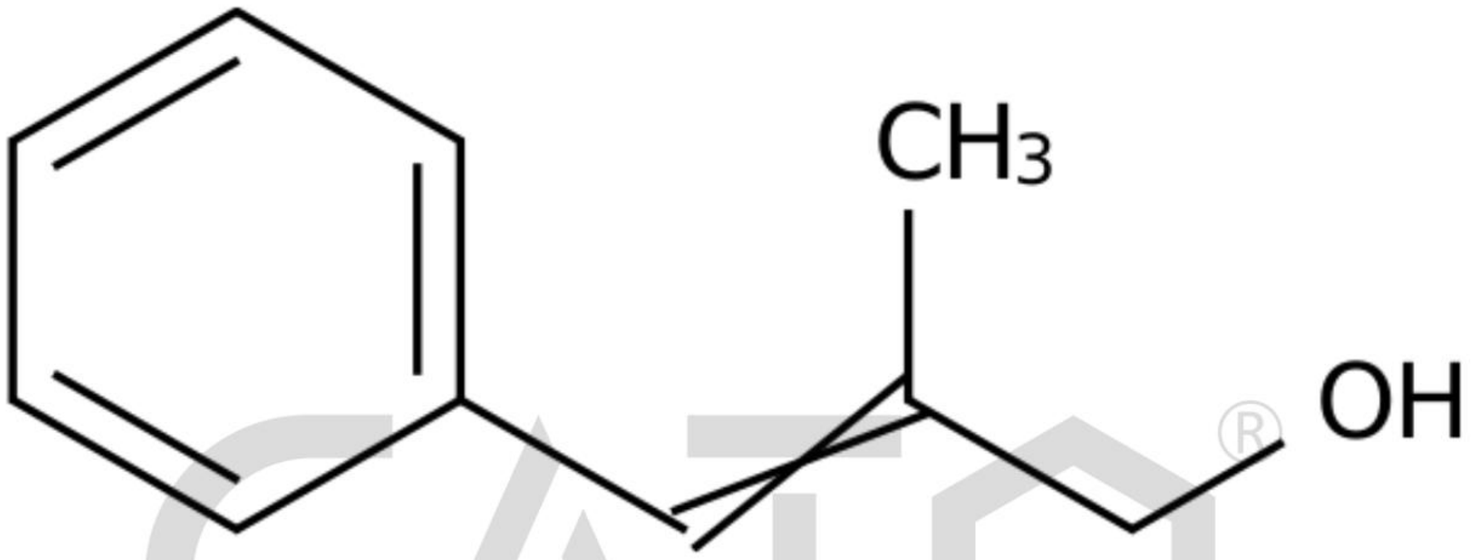
No.: 202204220012

Certificate of Analysis

Reference Material

Product Name:	2-Methyl-3-phenyl-2-propen-1-ol	**Catalogue Number:**	C3D-3259
Chemical Name:	N/A	**Lot Number:**	0830-RA-0037
CAS Number:	1504-55-8	**Expiry Date:**	Apr 23, 2025
Molecular Formula:	C10H12O	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	148.20		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	96.423%
Water Content	Karl Fischer	0.8171%
Assay		95.6%

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Comment:

The calculation of the 100% method follows the formula:
*Assay (%) = (100%-Water Content) * Purity HPLC (%) /100%*
Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Debra Date: Apr 24, 2022

Reviewed by: Hinlam Date: Apr 25, 2022

Aporoved by General manager: David Date: Apr 25, 2022

广州佳途科技股份有限公司 CATO Research Chemicals Inc. CATO 报告专用章 Special seal for report

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