

Certificate of Analysis

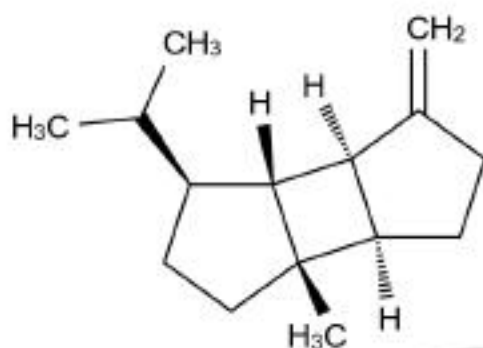
Reference Material & Standard

Product Name:	5208-59-3 KIZ51R7NTL beta-Bourbonene Cyclobuta(1,2:3,4)dicyclopentene, decahydro-3a-methyl-6-methylene-1-(1-methylethyl)-, (1S-(1alpha,3alpha,3bbeta,6abeta,6balpha))- Cyclobuta(1,2:3,4)dicyclopentene, 1,2,3,3a,3bbeta,4,5,6,6abeta,6balpha-decahydro-1alpha-isopropyl-3aalpha-methyl-6-methylene 1,2,3,3a,3bbeta,4,5,6,6abeta,6balpha-decahydro-1alpha-isopropyl-3aalpha-methyl-6-methylenecyclobuta(1,2:3,4)dicyclopentene Decahydroisopropyl(methylmethylenecyclobuta(1,2:3,4)dicyclopentene Decahydro-3a-methyl-6-methylene-1-(1-methylethyl)cyclobuta(1,2:3,4)dicyclopentene, (1S-(1alpha,3alpha,3bbeta,6abeta,6balpha))- (-)-beta-Bourbonene UNII-KIZ51R7NTL Bourbonene, beta-	Catalogue Number:	C1920799
Synonyms:	N/A	Lot Number:	1222-SA-7233
CAS Number:	5208-59-3	Expiry Date:	Dec 21, 29
Molecular Formula:	C ₁₅ H ₂₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	204.35		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	97.633%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Dec 22, 25

Date: Dec 22, 25

Date: Dec 22, 25



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



Directions:

- 1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
- 2. Minimum sample size: 1mg is recommended as the minimum sample size.*
- 3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
- 4. Instructions for handling and correct use: Handling in a well-ventilated place.*

Document Version:

Revision No.	Date	Reason for Revision
01	Dec 22, 25	First release.

