

Certificate of Analysis

Reference Material & Standard

Product Name:	1-Bromo-1-propene (cis- and trans-mixture)	Catalogue Number:	C1922177
Synonyms:	N/A	Lot Number:	0325-RF-0019
CAS Number:	590-14-7	Expiry Date:	Mar 27, 2028
Molecular Formula:	C ₃ H ₅ Br	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	120.98	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	GC	97.956%
Water Content	Karl Fischer	0.0957%
Assay		97.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

David

Date: Dec 12, 2024

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