

Certificate of Analysis

Reference Material & Standard

Product Name:	Bis(trimethylsilyl)acetylene	Catalogue Number:	C1312344
Synonyms:	N/A	Lot Number:	0923-RG-0087
CAS Number:	14630-40-1	Expiry Date:	Sep 25, 2029
Molecular Formula:	C ₈ H ₁₈ Si ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	170.40		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	0.3356%
Assay		99.7%

Comment:

The calculation of the mass balance 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 26, 2025

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