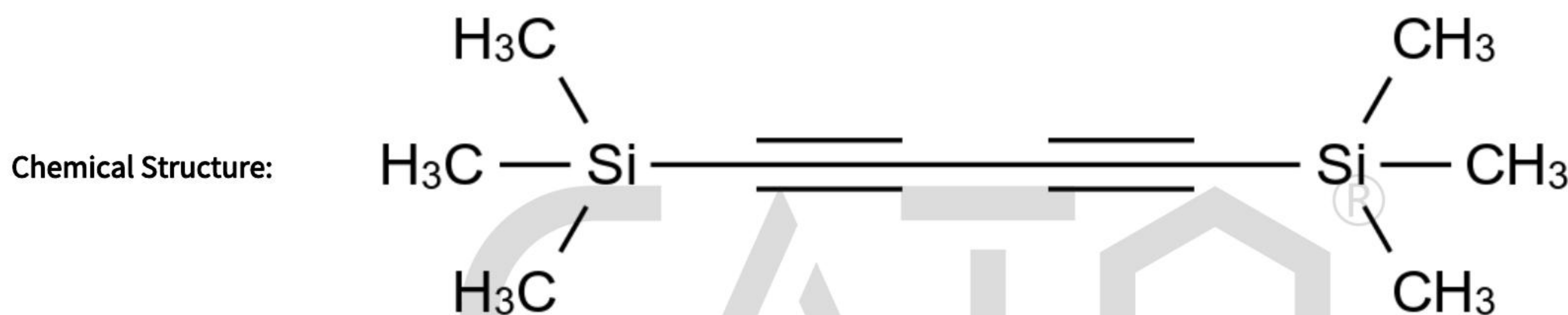


Certificate of Analysis

Reference Material & Standard

Product Name:	1,4-Bis(trimethylsilyl)buta-1,3-diyne	Catalogue Number:	C3D-25838
Synonyms:	N/A	Lot Number:	0928-RG-0079
CAS Number:	4526-07-2	Expiry Date:	Sep 27, 2027
Molecular Formula:	C ₁₀ H ₁₈ Si ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	194.42		

Warning:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.165%
Water Content	Karl Fischer	0.3065%
Assay		98.9%

Comment:

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

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

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

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 28, 2025

Date: Sep 28, 2025

Date: Sep 28, 2025



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