

Certificate of Analysis

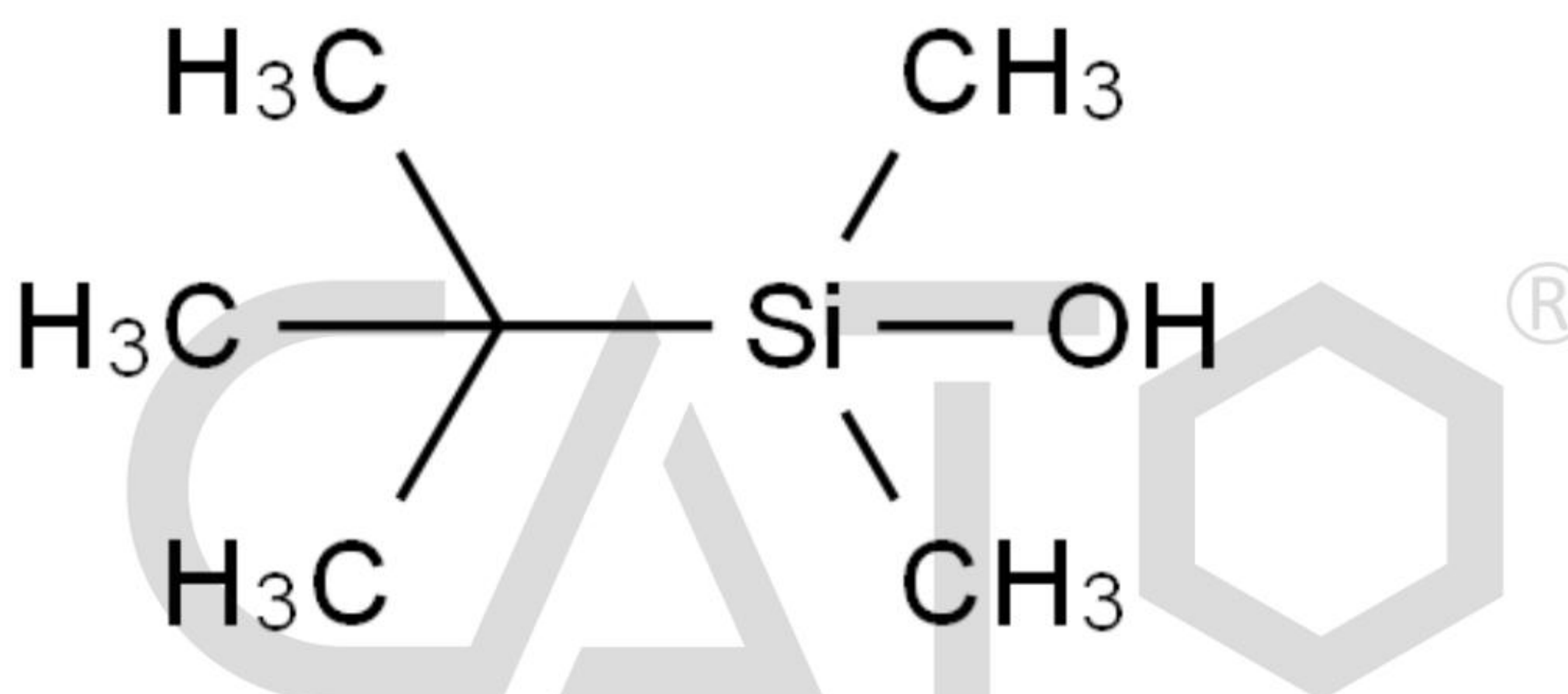
Reference Material & Standard

Product Name:	tert-Butyldimethylsilanol	Catalogue Number:	CS252081
Synonyms:	N/A	Lot Number:	0623-RH-0069
CAS Number:	18173-64-3	Expiry Date:	Jun 21, 2030
Molecular Formula:	C ₆ H ₁₆ OSi	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	132.28	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.8%
Assay	qNMR	92.1%
Uncertainty		±1.5%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

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Approved by General Manager:

David

Date: Jun 23, 2026

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Page 1 of 8



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