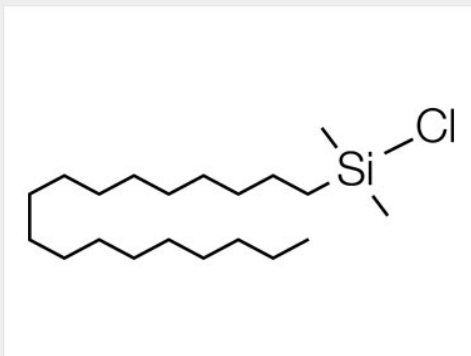


SILANE ODM2, 70% tol. sol.

Silanes

- Clear, colourless to slightly yellow, caustic and highly flammable liquid
- 70% solution in toluene
- Content min. 59.0%

CAS No. 18643-08-8 | Empirical formula $C_{20}H_{43}ClSi$



Properties

- Hydrosilylation technology
- Backward integration to hydrosilanes
- Campaign production

Technical data

Specification

Property	Condition	Value	Method
Appearance	-	clear, transparent liquid	PV12092
Content-GC Toluene	-	23.5 - 27.1 %	PV02661
Content-GC dimeric ODM2-Silane	-	0.0 - 100.0 %	PV02661
Content-GC i-+n-ODM2-Silane+Alkylsilane	-	68.5 - 100.0 %	PV02661
Content-GC n-ODM2-Silane	-	63.2 - 100.0 %	PV02661
Hazen color number DIN ISO 6271	-	max. 100	PV12075
content platinum (Pt)	-	≤ 2 ppm	QSCA025

General Characteristics

Property	Condition	Value	Method
Boiling point	-	> 109 °C	-
Density	-	0.85 g/cm ³	-
Flash point	-	22 °C	DIN 51755
Ignition temperature	-	245 °C	DIN 51794
Lower explosion limit	-	1.2 Vol-%	-
Upper explosion limit	-	7.0 Vol-%	-

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Applications

- Pharma

Application details

- High-quality derivatization agent for the preparation of reversed-phase chromatographic material, e.g. for HPLC columns.

Packaging and storage

Packaging

- Drum (135kg and 160 kg net)

Storage

Storage stability for at least: 24 months

The "Best use before end" date of each batch is shown on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

QR Code SILANE ODM2, 70% tol. sol.



For technical, quality or product safety questions, please contact:

Wacker Chemie AG, Hanns-Seidel-Platz 4, 81737 Munich, Germany
productinformation@wacker.com, www.wacker.com

The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.