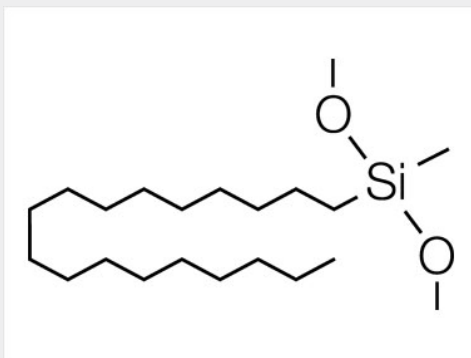


SILANE ODM-DIMETHOXY - Silicones

Organofunctional Silanes

- Colorless liquid with a slight odor
- Content min. 85.0%

CAS No. 70851-50-2 | Empirical formula $C_{21}H_{46}O_2Si$ | Molecular weight 358,7



Properties

- Alkoxylation technology
- Backward integration to chlorosilanes
- Campaign production

Technical data

Specification

Property	Condition	Value	Method
Content GC Dimer	-	0.0 - 0.5 AR%	PV02628
Content GC i+n+ODM-DMO Silan	-	95.0 - 100.0 AR%	PV02628
Content GC n-ODM-Dimethoxysilane	-	85.0 - 100.0 AR%	PV02628
Content HCl direkt titration	-	0 - 100 ppm	PV12103

General Characteristics

Property	Condition	Value	Method
Boiling point	0.1 hPa	> 150 °C	-
Density	25 °C	0.85 g/cm ³	-
Flash point	-	115 °C	ISO 2719
Ignition temperature	-	225 °C	DIN 51794
Melting point	-	18 °C	-
Vapour pressure	20 °C	< 0.1 hPa	-

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

- Jerrycan 30l (20 kg net)

Storage

Octadecylmethyldimethoxysilane has a shelf life of at least 6 months, if the product is stored in the tightly closed original containers in a dry and cool place.

Storage beyond the date specified 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 may be printed via WACKER web site <http://www.wacker.com>.

QR Code SILANE ODM-DIMETHOXY - Silicones



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

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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.