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## Product Specification Methyl-diethanolamine CAS No. : 105-59-9



**Chemical name :** Methyl-diethanolamine

**chemical name :** 2,2-Methyliminodiethanol

**Appearance :** colourless to yellow fluid

**assay :** min. 99,8 %

**colour :** max. 125 APHA

**Moisture :** 0,50 %

**Density :** 1,04 bei 20°C

**Packing :** drum, container

<b>Einecs :</b>	203-312-7
<b>CAS No. :</b>	105-59-9
<b>WGK :</b>	1
<b>Other :</b>	pH-value: 10,5 (at 23°C) melting point: ca. -21°C boiling point: ca. 243°C

<b>General informations :</b>	miscible with water Flash point 138°C  We fill the product methyldiethanolamine into customer-requested containers and regularly monitor its quality in our own laboratory.
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**Application :** Methyldiethanolamine is used in various applications, including:

Chemical synthesis: it can be used as a catalyst or reagent in chemical reactions, especially in the production of dyes, resins, coatings and pharmaceuticals.

Petroleum industry: in petroleum refining, methyldiethanolamine is used to remove acid gases such as carbon dioxide (CO<sub>2</sub>) and hydrogen sulfide (H<sub>2</sub>S) from natural gas or crude oil.

Textile industry: It is used in the production of dyes and textile auxiliaries to facilitate certain chemical reactions.

Photovoltaics: methyldiethanolamine can also be used in the production of perovskite solar cells.

It is important to note that the use of methyldiethanolamine can vary by industry and application, and specific safety guidelines and precautions must be followed.

<b>Hazard Statements :</b>	Store methyldiethanolamine under air seal. Methyldiethanolamine is classified as a hazardous material and is labeled accordingly.
<b>Label :</b>	GHS07
<b>Product categories :</b>	amines,

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This data is only for your information purposes and does not imply a guarantee for a certain application.

