



迈肯工业材料科技（厦门）有限公司
MAIKEN INDUSTRIAL MATERIALS (XIAMEN) CO., LTD.
BLD. 28-104 NINGHAI FIFTH STR., JIMEI DISTRICT, XIAMEN, CHINA
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PRODUCT DATA SHEET

N-Methyldiethanolamine, 99+%

CAS: 105-59-9

Synonyms: MDEA; 2,2'-(Methylimino) diethanol

Molecular formula: C₅H₁₃NO₂

Molecular mass: 119.16

Content: min. 99%

Primary and secondary amine: max. 0.8%

Water: max. 0.6%

Density: 1.030-1.050 g/cm³

Packing: iron barrel 200 kg net, 16 MT or ISO tank / 23 MT

APPLICATION

Mainly used to remove hydrogen sulfide in refineries and hydrocarbons in synthetic ammonia plants; in the paint industry.

Properties	Quality standard
Appearance	Colorless or slightly yellow viscous liquid
content, %	≥99.0
MMEA	≤0.2
Water content, %	≤0.2
Color	≤20





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CERTIFICATE OF ANALYSIS

N-Methyldiethanolamine, 99+%

CAS: 105-59-9

Product name: N-METHYLDIETHANOLAMINE (MDEA)
Quantity: 20MT
Batch #: 2022100803
Valid until: 2023-10-07

Properties	Quality Standard	Test Results
Appearance	Colorless or slightly yellow viscous liquid	Colorless or slightly yellow viscous liquid
Content, %	≥ 99.0	99.47
MMEA	≤ 0.2	0.01
Water content, %	≤ 0.2	0.03
Color	≤ 20	10

