



LINYI KEMELE CO., LTD

Tel:+86-155 6329 0155

www.kmchem.com

km19@kmchem.com

CERTIFICATE OF ANALYSIS

Product Name: Diethanolamine **Grade:** Industrial Grade
Chemical Formula: C₄H₁₁N₂O₂ **Molecular Weight:** 105.14
CAS Number: 111-42-2 **Synonyms** DEA
Manufacture Date: 2025-07-25 **Inspect Date:** 2025-07-26
Quantity: 20MT **Lot No.:** KM-ZY2507269964
Appearance: Transparent liquid

Item & Test Result		
Item	Index	Test Results
Purity (as Diethavolamine), wt %≥	99.0 min	99.64
Monoethanolamine + Triethanolamine, wt %	Measured Value	0.03
Color (Hazen Pt,Co) ≤	25 max	20
Water content,wt%≤	0.5 max	0.08
Relative density, ρ 20°C, g/cm3	1.090-1.095	1.092
Appearance	Transparent liquid,no visible impurities	Transparent liquid,no visible impurities
Executive Standard	HG/T2916-1997	
Package	Store according to customer requirements. Packed in IBC tank, ISO tank, 200L plastic drums, or other plastic drums.	
Safety and Handling	See Material Safety Data Sheet.	
CONCLUSION: WE CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT		

CHECKER: Zhuo Yan

RE-CHECKER: Cao Chunmei

STAMP:

