



Specification

Concerning Product:	
Article number	23450
Trade name / designation / denomination	2-((N,N-Diethylamino)-ethoxy)ethanol
CAS number	140-82-9
Other names / synonyms	•2-((N,N-Diethylamino)-ethoxy)ethanol; •2-[2-(diethylamino)ethoxy]ethanol;
EC number	205-436-7
Molecular weight [g / mol]	161.24196
Formula	C ₈ H ₁₉ NO ₂

Parameter	Test Method	Specification	Unit
Organoleptic test			
Colour	visual	clear, colorless to pale yellow	
Physical parameter			
Form	visual	liquid	
Moisture	KF	0,0 – 0,5	%
Identity			
Assay		≥ 98,00	%
Assay	GC	≥ 98,00	%
Assay	TLC	complies	%
Identification	GC	Conform To Standard	
Impurities			
Impurity		2-Diethylaminoethanol ≤ 0,3	%
Impurity		2-[2-(Dimethylamino)ethoxy]ethanol ≤ 0,1	%
Impurity		2-[2-(Ethylamino)ethoxy]ethanol ≤ 0,1	%
Impurity		2-[3-Ethyl(methylamino)ethoxy]ethanol ≤ 0,1	%
Impurity		total: ≤ 1,0	%

Supplemental information:

Shelf life: 6 month

Regional origin: IND

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 31. Jul. 2023

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