




## Specification

Concerning Product:	
Article number	60242OTI
Trade name / designation / denomination	2-Mercaptoethanol
CAS number	60-24-2
Other names / synonyms	•2-mercaptoethanol; •Ethylene thioglycol;
EC number	200-464-6
Customs tariff number / CN code / TARIC	29309099
Molecular weight [g / mol]	78,14
Formula	C2H6OS
<b>Danger</b>  2966, 6.1 (Giftige Stoffe), Toxic if swallowed. Fatal in contact with skin. Causes skin irritation. Causes serious eye damage. Fatal if inhaled. Very toxic to aquatic life with long lasting effects. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: IF IN EYES: IF exposed or if you feel unwell: Immediately call a POISON CENTER or doctor/physician. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Wash with plenty of soap and water.	

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Colour	max. 20 APHA	
<b>Physical parameter</b>		
Loss on drying	≤ 0,5	%
<b>Identity</b>		
Assay	≥ 99,0	%
<b>Impurities</b>		
Impurity	Dithiodiglycol: ≤ 0,25	%
Impurity	Thiodiglycol: ≤ 0,25	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 15. Oct. 2019

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