



Specification

Concerning Product:	
Article number	62566V01
Trade name / designation / denomination	Thiourea, techn,
CAS number	62-56-6
Other names / synonyms	•thiourea;
EC number	200-543-5
EC index number	612-082-00-0
Customs tariff number / CN code / TARIC	29309099
Molecular weight [g / mol]	76,12
Formula	CH ₄ N ₂ S
Danger  UN 3077/2811, 9 (Verschiedene gefährliche Stoffe und Gegenstände), Harmful if swallowed. Suspected of causing cancer . Suspected of damaging fertility or the unborn child . Toxic to aquatic life with long lasting effects. Avoid release to the environment. Use personal protective equipment as required. IF exposed or concerned: Get medical advice/attention.	

Parameter	Specification	Unit
Organoleptic test		
Appearance	white freeflowing crystals	
Physical parameter		
Loss on drying	≤ 0,4	%
Identity		
Assay	≥ 99	%
Melting Point (identity)	≥ 171	°C
Impurities		
Residue on ignition	≤ 0,1	%
Insoluble impurities	in H ₂ O ≤ 0,025	%
Impurity	Thiocyanate: ≤ 0,02	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 02. Feb. 2026

LF-Basis: RF99/V2 (2011-02-25)

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