







## Specification

Concerning Product:	
Article number	108872SIR
Trade name / designation / denomination	Methylcyclohexan, rein
CAS number	108-87-2
Other names / synonyms	•METHYLCYCLOHEXANE; •Methylcyclohexane; •Methylcyclohexane [for HPLC Solvent]; •Methylcyclohexane [for Spectrophotometry]; •Methylcyclohexane, Reagent; •Methylcyclohexane-d14; •methylcyclohexane;
EC number	203-624-3
EC index number	601-018-00-7
Customs tariff number / CN code / TARIC	29021900
Molecular weight [g / mol]	98,19
Formula	C7H14
<b>Danger</b>    	2296, 3 (Entzündbare flüssige Stoffe),
<p>Highly flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects. Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Store in a well-ventilated place.</p>	

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Appearance	clear, colorless liquid	
Colour	Hazen ≤ 5	
<b>Physical parameter</b>		
Loss on drying	≤ 0,02	%
<b>Identity</b>		
Assay	≥ 99,80	%
<b>Impurities</b>		
Impurity	Cyclohexan (GC) ≤ 0,10	%
Impurity	Aromatengehalt (GC) ≤ 0,05	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 16. Oct. 2019

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