





## Spezifikation

Produktbezug:	
Produktnummer	100970MP
Handelsname / Bezeichnung	Hexamethylentetramin
CAS Nummer	100-97-0
Andere Bezeichnungen / Synonyme	•1,3,5,7-Tetraazatricyclo[3.3.1.1'3,7]decan; •1,3,5,7-tetraazatricyclo[3.3.1.1'3,7]decane; •1,3,5,7-tetraazatricyclo[3.3.1.1~3,7~]decane; •HEXAMETHYLENE TETRAMINE; •HEXAMETHYLENETETRAMINE; •HEXAMETHYLENETETRAMINE, ACS; •Hexamethylenetetraamine; •Hexamethylenetetramine; •Hexamethylenetetramine, ACS; •Hexamethylentetramin;
EG Nummer	202-905-8 202-905-8
EG-Index-Nummer	612-101-00-2
Zolltarifnummer / CN-Code	29336940
Molekulargewicht [g/mol]	140,19
Formel	C <sub>6</sub> H <sub>12</sub> N <sub>4</sub>
<b>Achtung</b>  	1328, 4.1 (Entzündbare feste Stoffe),
Entzündbarer Feststoff. Kann allergische Hautreaktionen verursachen. Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen. Mit viel Wasser und Seife waschen.	

Parameter	Methode	Spezifikation	Einheit
<b>Sensorische Prüfung</b>			
Aussehen der Lösung		entspricht	
<b>Physikalische Parameter</b>			
Säuregehalt		entspricht	
Trocknungsverlust		≤ 2	%
<b>Identifikation</b>			
Gehalt	Berech. zur getrockneten Substanz	99,0 – 100,5	%
<b>Verunreinigungen</b>			
Ammonium		≤ 0,005	%
Schwermetalle (als Pb)		≤ 0,002	%
Sulphat (SO <sub>4</sub> )		≤ 0,01	%
Verunreinigung	FORMALDEHYDE (AS HCHO)	≤ 0,005	%

<b>Restlösemittel</b>			
Restlösemittel		entspricht	
<b>Elementare Verunreinigungen</b>			
Chloride (Cl)		≤ 0,01	%

**Anmerkung:**

Identität, Test und Verunreinigungen entsprechen den Monographien der oben genannten Pharmakopöen/Kodizes.

**Zusätzliche Angaben:**

**Mindesthaltbarkeit:** 36 Monate

**Entspricht der Monographie:** erfüllt die analytische Spezifikation von Ph. Eur., BP,

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 11. Oct. 2021

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