



Specification

Concerning Product:	
Article number	100970TT
Trade name / designation / denomination	Hexamethylenetetramin, 99%ig
CAS number	100-97-0
Other names / synonyms	•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; •Methenamine; •Methenamine, Granular;
EC number	202-905-8
EC index number	612-101-00-2
Customs tariff number / CN code / TARIC	29336940
Molecular weight [g / mol]	140,19
Formula	C ₆ H ₁₂ N ₄
Warning   UN 1328/1328, 4.1 (Entzündbare feste Stoffe), Flammable solid. May cause an allergic skin reaction. Wear protective gloves/protective clothing/eye protection/face protection. Wash with plenty of soap and water.	

Parameter	Test Method	Specification	Unit
Organoleptic test			
Colour		white	
Physical parameter			
Form		crystalline powder	
Water content	Karl Fischer	≤ 0,5	%
Identity			
Assay	Titration	≥ 99,0	%
Impurities			
Residue on ignition	gravimetric	≤ 0,05	%
Particle size distribution			
Particles		> 200 µm ≥ 50	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 22. Apr. 2025

LF-Basis: (2025-04-14)

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