



## Spezifikation

| Produktbezug:                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Produktnummer                                                                                                                                                                                                                                                                                                                                                                                                     | 100970RR                                                                                                                                                                                                                                                                                                                            |
| Handelsname / Bezeichnung                                                                                                                                                                                                                                                                                                                                                                                         | Hexamethylenetetramin, >= 99%, reinst                                                                                                                                                                                                                                                                                               |
| 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; •Hexamethylenetetramin; |
| EG Nummer                                                                                                                                                                                                                                                                                                                                                                                                         | 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>   UN 1328/1328, 4.1 (Entzündbare feste Stoffe),<br>Entzündbarer Feststoff. Kann allergische Hautreaktionen verursachen.<br>Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen. Mit viel Wasser und Seife waschen. |                                                                                                                                                                                                                                                                                                                                     |

| Parameter                          | Specification              | Unit |
|------------------------------------|----------------------------|------|
| <b>Physikalische Parameter</b>     |                            |      |
| Trocknungsverlust                  | ≤ 2,0                      | %    |
| <b>Identifikation</b>              |                            |      |
| Gehalt                             | (acidim.) 99,0 – 100,5     | %    |
| <b>Verunreinigungen</b>            |                            |      |
| Schwermetalle (als Pb)             | ≤ 0,001                    | %    |
| Unlösliche Verunreinigungen        | in H <sub>2</sub> O ≤ 0,01 | %    |
| Sulphat (SO <sub>4</sub> )         | ≤ 0,01                     | %    |
| <b>Elementare Verunreinigungen</b> |                            |      |
| Chloride (Cl)                      | ≤ 0,005                    | %    |

### Zusätzliche Angaben:

**Hinweis:** Produkt für Laborzwecke geprüft

Chemische Werke Hommel GmbH & Co.KG

*Dieses Dokument wurde elektronisch erzeugt und ist ohne Unterschrift gültig.*

Waltrop, 23. Sep. 2024

LF-Basis: (2024-01-01)

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