



## Spezifikation

| Produktbezug:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Produktnummer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 108872SIR                                                                                                                                                                                                              |
| Handelsname / Bezeichnung                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Methylcyclohexan, rein                                                                                                                                                                                                 |
| CAS Nummer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 108-87-2                                                                                                                                                                                                               |
| Andere Bezeichnungen / Synonyme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | •METHYLCYCLOHEXANE; •Methylcyclohexan; •Methylcyclohexane; •Methylcyclohexane [for HPLC Solvent]; •Methylcyclohexane [for Spectrophotometry]; •Methylcyclohexane, Reagent; •Methylcyclohexane-d14; •methylcyclohexane; |
| EG Nummer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 203-624-3                                                                                                                                                                                                              |
| EG-Index-Nummer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 601-018-00-7                                                                                                                                                                                                           |
| Zolltarifnummer / CN-Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 29021900                                                                                                                                                                                                               |
| Molekulargewicht [g/mol]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 98,19                                                                                                                                                                                                                  |
| Formel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | C7H14                                                                                                                                                                                                                  |
| <b>Gefahr</b>     2296, 3 (Entzündbare flüssige Stoffe),                                                                                                                                                                                                                        |                                                                                                                                                                                                                        |
| Flüssigkeit und Dampf leicht entzündbar. Kann bei Verschlucken und Eindringen in die Atemwege tödlich sein. Verursacht Hautreizungen. Kann Schläfrigkeit und Benommenheit verursachen. Giftig für Wasserorganismen, mit langfristiger Wirkung.. Von Hitze/Funken/offener Flamme/heißen Oberflächen fernhalten. Nicht rauchen. Behälter dicht verschlossen halten. Freisetzung in die Umwelt vermeiden. Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen. BEI VERSCHLUCKEN: Sofort GIFTINFORMATIONSZENTRUM oder Arzt anrufen. KEIN Erbrechen herbeiführen. An einem gut belüfteten Ort aufbewahren. |                                                                                                                                                                                                                        |

| Parameter                      | Spezifikation               | Einheit |
|--------------------------------|-----------------------------|---------|
| <b>Sensorische Prüfung</b>     |                             |         |
| Aussehen                       | klare, farblose Flüssigkeit |         |
| Farbe                          | Hazen ≤ 5                   |         |
| <b>Physikalische Parameter</b> |                             |         |
| Trocknungsverlust              | ≤ 0,02                      | %       |
| <b>Identifikation</b>          |                             |         |
| Gehalt                         | ≥ 99,80                     | %       |
| <b>Verunreinigungen</b>        |                             |         |
| Verunreinigung                 | Cyclohexan (GC) ≤ 0,10      | %       |
| Verunreinigung                 | Aromatengehalt (GC) ≤ 0,05  | %       |

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 16. Oct. 2019

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