



## Spezifikation

| Produktbezug:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Produktnummer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1310732HT                                                                                                                                                                                                                                                                          |
| Handelsname / Bezeichnung                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Natriumhydroxid Prills, technisch                                                                                                                                                                                                                                                  |
| CAS Nummer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1310-73-2                                                                                                                                                                                                                                                                          |
| Andere Bezeichnungen / Synonyme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | •Natrium Hydroxid; •Natrium Hydroxid Purum Pellet; •Natriumhydroxid; •Natriumhydroxid, fest; •SODIUM HYDROXIDE; •SODIUM HYDROXIDE, NF; •Sodium Hydroxide; •Sodium Hydroxide (1mol/L in Water); •Sodium Hydroxide (2mol/L in Water); •Sodium Hydroxide, Coarse Granular, Technical; |
| EG Nummer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 215-185-5                                                                                                                                                                                                                                                                          |
| EG-Index-Nummer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 011-002-00-6                                                                                                                                                                                                                                                                       |
| Zolltarifnummer / CN-Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 28151200                                                                                                                                                                                                                                                                           |
| Molekulargewicht [g/mol]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 40,00                                                                                                                                                                                                                                                                              |
| Formel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NaOH<br>HNaO                                                                                                                                                                                                                                                                       |
| <b>Gefahr</b>  1823, 8 (Ätzende Stoffe),<br>Kann gegenüber Metallen korrosiv sein. Verursacht schwere Verätzungen der Haut und schwere Augenschäden. Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen. BEI VERSCHLUCKEN: BEI KONTAKT MIT DEN AUGEN: BEI Exposition oder Unwohlsein: Sofort GIFTINFORMATIONSZENTRUM oder Arzt anrufen. Mund ausspülen. KEIN Erbrechen herbeiführen. Eventuell Vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter ausspülen. Einige Minuten lang behutsam mit Wasser ausspülen. |                                                                                                                                                                                                                                                                                    |

| Parameter                          | Spezifikation                           | Einheit |
|------------------------------------|-----------------------------------------|---------|
| <b>Sensorische Prüfung</b>         |                                         |         |
| Aussehen                           | weiße Kügelchen                         |         |
| <b>Identifikation</b>              |                                         |         |
| Gehalt                             | ≥ 98                                    | %       |
| <b>Verunreinigungen</b>            |                                         |         |
| Verunreinigung                     | CNa <sub>2</sub> O <sub>3</sub> : ≤ 0,6 | %       |
| Verunreinigung                     | NaCl: ≤ 200                             | ppm     |
| <b>Elementare Verunreinigungen</b> |                                         |         |
| Eisen (Fe)                         | ≤ 10                                    | ppm     |

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 15. Jul. 2019

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