



## Spezifikation

| Produktbezug:                   |  |
|---------------------------------|--|
| Produktnummer                   | 123422SRI  |
| Handelsname / Bezeichnung       | Diacetonalkohol (DAA)  |
| CAS Nummer                      | 123-42-2   |
| Andere Bezeichnungen / Synonyme | •4-HYDROXY-4-METHYL-2-PENTANONE; •4-Hydroxy-4-methyl-2-pentanone; •4-Hydroxy-4-methylpentan-2-on; •4-Hydroxy-4-methylpentan-2-on, technisch; •4-hydroxy-4-methyl-2-pentanone; •4-hydroxy-4-methylpentan-2-one; •DIACETONE ALCOHOL; •Diacetone Alcohol; |
| EG Nummer                       | 204-626-7  |
| Zolltarifnummer / CN-Code       | 29144010   |
| Molekulargewicht [g/mol]        | 116.15828  |
| Formel                          | C <sub>6</sub> H <sub>12</sub> O <sub>2</sub>  |

| Parameter                      | Methode     | Spezifikation          | Einheit |
|--------------------------------|-------------|------------------------|---------|
| <b>Physikalische Parameter</b> |             |                        |         |
| Brechungsindex                 | DIN 51 423  | (@ 20°C) 1,421 – 1,425 |         |
| Dichte                         | DIN 51 757  | (@ 20°C) 0,937 – 0,941 | kg/L    |
| Leitfähigkeit                  |             | (@ 20°C) ≤ 20          | pS/m    |
| Trocknungsverlust              | DIN 51 777  | ≤ 0,1                  | %       |
| Oberflächenspannung            |             | (@ 20°C) ≤ 30          | mN/m    |
| Verdunstungszahl               | (nBuAC = 1) | ≤ 0,15                 |         |
| <b>Identifikation</b>          |             |                        |         |
| Gehalt                         | GC          | ≥ 98,0                 | %       |

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 29. Jun. 2021

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