



## Spezifikation

| Produktbezug:                                                                                                                                                                                                                                                                                                                                                                          |                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| Produktnummer                                                                                                                                                                                                                                                                                                                                                                          | 7681494QQP                                      |
| Handelsname / Bezeichnung                                                                                                                                                                                                                                                                                                                                                              | SODIUM FLUORIDE QP, PH.EUR. 11ED., USP -NF 2022 |
| CAS Nummer                                                                                                                                                                                                                                                                                                                                                                             | 7681-49-4                                       |
| Andere Bezeichnungen / Synonyme                                                                                                                                                                                                                                                                                                                                                        | •Natriumfluorid; •sodium fluoride;              |
| EG Nummer                                                                                                                                                                                                                                                                                                                                                                              | 231-667-8                                       |
| EG-Index-Nummer                                                                                                                                                                                                                                                                                                                                                                        | 009-004-00-7                                    |
| Zolltarifnummer / CN-Code                                                                                                                                                                                                                                                                                                                                                              | 28261910                                        |
| Molekulargewicht [g/mol]                                                                                                                                                                                                                                                                                                                                                               | 41,99                                           |
| Formel                                                                                                                                                                                                                                                                                                                                                                                 | NaF<br>FNa                                      |
| <p>Giftig bei Verschlucken. Verursacht Hautreizungen. Verursacht schwere Augenreizung.<br/>BEI KONTAKT MIT DEN AUGEN: BEI Exposition oder Unwohlsein: Sofort GIFTINFORMATIONSZENTRUM oder Arzt anrufen.<br/>Eventuell Vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter ausspülen. Einige Minuten lang behutsam mit Wasser ausspülen. Mit viel Wasser und Seife waschen.</p> |                                                 |

| Parameter                          | Specification                   | Unit |
|------------------------------------|---------------------------------|------|
| <b>Sensorische Prüfung</b>         |                                 |      |
| Aussehen der Lösung                | Test bestanden                  |      |
| Aussehen                           | Weißes Pulver                   |      |
| <b>Physikalische Parameter</b>     |                                 |      |
| Säuregehalt                        | Test bestanden                  |      |
| Trocknungsverlust                  | @ 130°C ≤ 0,5                   | %    |
| Trocknungsverlust                  | @ 150°C ≤ 1,0                   | %    |
| <b>Identifikation</b>              |                                 |      |
| Gehalt                             | 98,5 – 100,5                    | %    |
| Identifizierung                    | Test bestanden                  |      |
| <b>Verunreinigungen</b>            |                                 |      |
| Schwermetalle (als Pb)             | ≤ 0,003                         | ppm  |
| Sulphat (SO <sub>4</sub> )         | ≤ 0,02                          | %    |
| Verunreinigung                     | Fluorosilicates: Test bestanden | %    |
| <b>Elementare Verunreinigungen</b> |                                 |      |
| Chloride (Cl)                      | ≤ 0,012                         | %    |

### Zusätzliche Angaben:

**Mindesthaltbarkeit:** 60 Monate

Chemische Werke Hommel GmbH & Co.KG

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

Waltrop, 05. Mar. 2025

LF-Basis: (2023-04-24)

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