



www.parchem.com



GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

## Typical Product Specifications & Properties

# Sodium Fluoride USP

CAS Number: : 7681-49-4

| Specifications      | Limits                                                                                                                      |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Molecular weight    | 41.99                                                                                                                       |
| EINECS              | 231-667-8                                                                                                                   |
| InChI               | 1S/FH.Na/h1H;/q;+1/p-1                                                                                                      |
| InChIKey            | PUZPDOWCWNJUKD-UHFFFAOYSA-M                                                                                                 |
| Vapor Pressure      | 1.4 mm Hg ( 0 &deg;C)                                                                                                       |
| Form                | powder                                                                                                                      |
| Merck               | 14,8618                                                                                                                     |
| Stability           | Stable. Hydrolyzed by water. Reacts with mineral acids to generate highly toxic hydrogen fluoride. Incompatible with glass. |
| Flash Point         | 1704&deg;C                                                                                                                  |
| Storage Temperature | 2-8&deg;C                                                                                                                   |
| Density             | 1.02 g/mL at 20 &deg;C                                                                                                      |
| Water solubility    | 4 g/100 mL (25 °C)                                                                                                          |



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.



www.parchem.com



GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

| Specifications   | Limits                                    |
|------------------|-------------------------------------------|
| Melting Point    | 993 &deg;C                                |
| Sensitive        | Hygroscopic                               |
| Boiling Point    | 1700 &deg;C                               |
| Solubility       | H2O: 0.5 M at 20 &deg;C, clear, colorless |
| Refractive Index | 1.336                                     |



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.